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ABSTRACT

Existing information, drawn from regular statistical reports to federal agencies and supplemented by information from other sources, is presented to describe the status of publicly supported vocational education in 1975-76 (the year preceding the Education Amendments of 1976) and to examine implications. Individual chapters focus on who is served by vocational education, how well they are served in terms of outcomes realized, what resources are employed to provide services, what kind of community participation was utilized, and what kind of data base is available to support program planning, evaluation, and management. Major findings compare data with that of the previous year: 5% increase in vocational enrollment (primarily at the postsecondary level), no dramatic change in enrollment by sex in most occupational areas, a slightly larger percentage of disadvantaged and handicapped students enrolled, and a consistent growth in expenditures (particularly local and state) to support vocational education programs. Unemployment rates reported for completers of secondary and postsecondary programs are six percentage points lower than for other young people in their age range. Nearly one hundred pages of statistical data upon which the report is based are appended. (MFK)

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Research and Development Series No. 162

THE STATUS OF VOCATIONAL  
EDUCATION  
SCHOOL YEAR 1975-76

The National Center for Research in  
Vocational Education  
The Ohio State University  
Columbus, Ohio

1978

U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
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## FOREWORD

It is important that planning and policy development in vocational education have access to organized information about its operations and outcomes. The National Center, under its contract with the Bureau of Occupational and Adult Education, U. S. Office of Education, is pleased to have assisted in making such information available by developing this report on the status of vocational education in school year 1975-76, the last year before enactment of the Education Amendments of 1976. Existing information was assembled, organized, analyzed and interpreted to answer some basic questions: Who was served by vocational education? How well were they served? What resources were used? Who helped? What kinds of data were available to support planning and evaluation? Although the basic data were drawn from regular statistical reports to federal agencies, additional information often was used to enrich the status assessments. It is hoped that time and resources will permit more extensive use of this practice in future reports.

The National Center expresses its appreciation to the many individuals who contributed to this report. Special thanks are extended to Arthur M. Lee, Northern Arizona University, for preparation of the statistical tables and major portions of the original text. Recognition also is due to William D. Woolf for assistance in revising the report and to contributors on the National Center staff: to Morgan V. Lewis who wrote several substantial sections and collaborated with Edward J. Morrison, study director, in preparing the final text; and to William L. Ashley, Lorella A. McKinney, and Judith A. Schler for special analyses. James E. Wall, Mississippi State University, and William W. Stevenson and Darrell L. Parks, the National Center, made valuable contributions in their critical reviews of the manuscript prior to final revision. A special indebtedness is acknowledged to the panel of consultants for their help in planning the study and designing the content and format of the report: Garry R. Bice, the National Center; Ralph Bregman, National Advisory Council on Vocational Education; Clarence Burdette, West Virginia Department of Education; Harold Duis, U. S. Office of Education; and John Grasso, West Virginia University.

Robert E. Taylor  
Executive Director  
The National Center for Research  
in Vocational Education

## TABLE OF CONTENTS

|   | Page |
|---|------|
| <b>FOREWORD . . . . .</b>   | iii  |
| <b>LIST OF TABLES . . . . .</b>   | vii  |
| <b>LIST OF FIGURES . . . . .</b>  | ix   |
| <br>  |      |
| <b>CHAPTER 1: OVERVIEW . . . . .</b>  | 1    |
| Major Findings . . . . .  | 1    |
| Summary . . . . .   | 3    |
| <br>  |      |
| <b>CHAPTER 2: STUDENTS: WHO WAS SERVED? . . . . .</b>                                     | 9    |
| Total Enrollment Variations Among the States . . . . .                                    | 9    |
| Secondary Enrollments . . . . .   | 12   |
| After High School . . . . .   | 15   |
| Sex Stereotyping . . . . .  | 21   |
| Groups with Special Needs . . . . .   | 25   |
| Basic Student Characteristics . . . . .   | 30   |
| <br>  |      |
| <b>CHAPTER 3: OUTCOMES: HOW WELL WERE VOCATIONAL EDUCATION STUDENTS SERVED? . . . . .</b> | 33   |
| Employment Success of Completers . . . . .  | 34   |
| Unemployment Rates . . . . .  | 37   |
| The Problem of Goals and Accountability . . . . .   | 39   |
| <br>  |      |
| <b>CHAPTER 4: RESOURCES: WHAT RESOURCES WERE USED BY VOCATIONAL EDUCATION? . . . . .</b>  | 41   |
| Personnel . . . . .   | 41   |
| Curriculum Development . . . . .  | 43   |
| Funding . . . . .   | 47   |
| <br>  |      |
| <b>CHAPTER 5: COMMUNITY INVOLVEMENT: WHO HELPED? . . . . .</b>                            | 55   |
| The Public's Attitude . . . . .   | 55   |
| Cooperative and Work-Study Programs . . . . .   | 56   |
| Advisory Groups . . . . .   | 56   |
| Relations with CETA . . . . .   | 59   |

TABLE OF CONTENTS  
(Continued)

|   | Page |
|---|------|
| CHAPTER 6: DATA FOR PLANNING: WHAT WAS THE BASIS<br>FOR PROGRAM MANAGEMENT? . . . . . | 63   |
| Vocational Education Data Base . . . . .  | 63   |
| Related Federal Activities . . . . .  | 75   |
| Data Base Improvement . . . . .   | 77   |
| REFERENCES . . . . .  | 80   |
| STATISTICAL APPENDIX . . . . .  | 83   |

LIST OF TABLES

|  | Page |
|--|------|
| Table 2.1 States Reporting Decreased Enrollments<br>in 1975-76 . . . . .   | 11   |
| Table 2.2 Enrollment and Percent of Change in<br>Twelve Largest States . . . . .   | 13   |
| Table 2.3 States with Decreases in Secondary<br>Enrollment . . . . .   | 14   |
| Table 2.4 States in Which Postsecondary Enrollments<br>Increased While Adult Enrollments<br>Decreased . . . . .            | 17   |
| Table 2.5 Percentage of Total Enrollment by<br>Occupational Area . . . . .   | 19   |
| Table 2.6 Enrollment Growth by Occupational<br>Area . . . . .  | 20   |
| Table 2.7 Female Enrollment by Occupational Area . . .   | 23   |
| Table 2.8 Disadvantaged and Handicapped Students<br>in Vocational Education . . . . .                                      | 26   |
| Table 2.9 Minority Groups as a Percentage of<br>Total Population and of Vocational<br>Education Enrollments . . . . .      | 29   |
| Table 2.10 Academic Ability and Socioeconomic Status<br>of High School Seniors in 1972 by High<br>School Program . . . . . | 31   |
| Table 4.1 Decreases in Teacher Training . . . . .  | 42   |
| Table 4.2 Federal Expenditures for Vocational<br>Education in Actual and Constant<br>Dollars . . . . .                     | 49   |

## LIST OF FIGURES

|  | Page |
|--|------|
| Figure 2.1 Enrollments by Level by Year . . . . .  | 10   |
| Figure 2.2 Percentage Increases in Enrollment,<br>Total and by Level . . . . .                             | 16   |
| Figure 2.3 Percent Enrolled in Occupational<br>Areas . . . . .   | 18   |
| Figure 2.4 Male and Female Enrollments by<br>Occupational Areas in 1971 and 1976 . . . . .                 | 22   |
| Figure 3.1 Employment Status of 1975-76 Completers<br>Available for Work . . . . .                         | 35   |
| Figure 3.2 Unemployment Among Vocational Completers<br>and Workers in Comparable Age Groups . . . . .      | 38   |
| Figure 4.1 Vocational Education Expenditures,<br>Federal, State and Local . . . . .                        | 47   |
| Figure 4.2 Percentages of Total Expenditures at<br>Secondary, Postsecondary and Adult<br>Levels . . . . .  | 50   |
| Figure 4.3 Percentages of Total Expenditures for<br>Disadvantaged and Handicapped<br>Populations . . . . . | 51   |

## CHAPTER 1

### OVERVIEW

This is a report of some basic information on the status of vocational education during the 1975-76 school year. This was the period from July 1975 through June 1976, the year immediately preceding the nation's Bicentennial, and also the year preceding the enactment of the Education Amendments of 1976. As such, it is a natural milestone--a point at which to assess where a particular endeavor stands, how it got there, and where it is probably going.

The present report does not attempt anything so ambitious. Its goal is to describe the status of publicly supported vocational education in terms of available basic data and to explore some of the more important problems facing the field. Hopefully, it will stand as an assessment of vocational education which in future years can be used to identify the kinds of changes caused by the 1976 Amendments.

\* This first chapter summarizes the main findings concerning the status of vocational education and describes some implications drawn from the findings. Succeeding chapters then present more detailed information about who is served by vocational education, how well they are served in terms of outcomes realized, what resources are employed to provide these services, what participation is contributed by other elements of the larger community, and what kind of data base is available to support program planning, evaluation, and management. A statistical appendix presents the detailed data from which the report was developed.

#### Major Findings

The major findings for vocational education in the 1975-76 school year were as follows:

- Reported enrollments were 15.1 million, an increase of about 700,000 students (5 percent) over the previous year.

- The pattern of enrollments across the eight occupational areas was nearly identical with the previous year and showed only minor changes since the 1970-71 school year.
- There was little change in the percentages of males and females enrolled in the various occupational areas from the previous year. Compared with the 1970-71 school year, however, there were proportionately more females in traditionally male vocational programs and more males in traditionally female programs.
- The reported enrollments of disadvantaged and handicapped students increased over the previous year at slightly higher rates (5.2 percent and 6.6 percent respectively) than total vocational enrollments increased (5 percent).
- A total of 2.1 million students were reported as completing their programs. When they were followed up six months after completion, 88 percent of those available for employment were employed, 63 percent in the field for which they were trained or in related fields.
- Reported expenditures totalled \$4.6 billion, an increase of 14.5 percent over the previous year. Most of the increase was from state and local sources. The ratio of state and local expenditures to federal expenditures was 6.4:1 compared to 5.9:1 in the previous year.
- The number of vocational teachers increased by 1.6 percent over the previous year. The number of students preparing to become vocational teachers decreased by 3.5 percent, and the number of present teachers receiving in-service training, decreased by 24.1 percent.
- Opinion polls continued to find strong public support for vocational preparation in the schools. In April 1976, 80 percent of a national sample endorsed more emphasis on career preparation. Public participation in vocational education continued as an important influence through such activities as local, state, and national advisory councils, cooperative and work-study programs, and initial efforts to coordinate vocational and other training programs.

The information on enrollments, expenditures, and outcomes presented in this report is drawn primarily from the reports submitted by the individual states to the federal government.

The methods the states used to define vocational education students and expenditures and to record and collect the data varied widely. These differences in reporting methods contribute to variations among states, even for measures which appear to be comparable. What is surprising--given the variability from state to state--is the remarkable stability of most of the national patterns over the six years for which records are available. A more extended summary of the findings is presented below and some implications of these findings are discussed.

### Summary

#### Enrollment

During the 1975-76 school year, vocational education remained one of the few growth areas in all of education. The rate of growth, however, had slowed. Vocational education enrollments increased by only 5 percent over the preceding year. This 5 percent increase represented about three-quarters of a million more students, but this increase was only about half the rate that had prevailed during most of the 1970s. The growth pattern was not constant across all levels. The postsecondary level continued its vigorous growth, increasing by 16 percent. The increase at the secondary level was about half its rate in the preceding year, and the adult level increased by only 1 percent.

Is the reduced growth rate evident during the 1975-76 school year an aberration or does it portend future trends in vocational education? One thing is certain; the number of secondary students in all of education will begin shortly to decline. The number of young people of postsecondary age will continue to increase at least through 1980 and will represent a potential source of students. The largest group of potential students after 1980 will be the adult population, twenty-five years of age and older.

A number of demographic and economic trends suggest that the adult population may provide increasingly more students who need training and retraining. One such trend results from the large number of young people who have recently left educational institutions and entered the labor market. These are the "baby boom" children grown into young adults. They now are attempting to start their working careers. Because there are so many of them, they face increased competition for available jobs, especially those jobs with opportunity for upward mobility. Many are likely to become frustrated and make career shifts which will require that they learn new skills.

In a few years, vocational educators well may see more students in their thirties and forties seeking vocational skills.

Another trend is the increasing number of women reentering the labor force. At present, almost one of every two women of working age holds a paid job and all signs indicate that the proportion of working women will increase. Many of these women who desire to work will need vocational training to sharpen old skills and acquire new ones.

In the six-year period 1971 through 1976, enrollment patterns remained fairly constant over the eight occupational areas into which vocational programs usually are divided. The dominant areas continued to be consumer and homemaking, office occupations, and trade and industry. Each of these enrolled about 20 percent of all vocational students. Actual enrollments increased in all program areas, but some areas did not keep pace with the overall growth in the field and their shares of total enrollment declined. Health occupations and occupational home economics enrolled a small percentage of all vocational students, but their rates of growth were faster than the total field. Each increased by almost 150 percent from 1971 to 1976 while total vocational enrollments increased by a little less than 50 percent.

The major increase in enrollments occurred in the "all other" category that includes all those students who cannot be classified into the traditional areas. This increase reflects, at least partly, a change in the reporting procedure instituted in 1974 which caused some states to include prevocational students in their total enrollments. It also includes an increase in special programs outside the traditional occupational areas.

#### Sex Stereotyping

There was no dramatic change in 1976 in the percentages of males and females enrolled in the various occupational areas. All fields of vocational education, except distributive education, remained predominantly identified with one sex or the other. When viewed in the longer perspective of 1971 to 1976, the evidence is encouraging if not optimistic. Since 1971, all changes in the percentages of males and females enrolled in the various occupational areas have been in the direction of more equal distribution of the sexes. The most notable changes have been in consumer and homemaking and in health occupations where the percentages of male enrollments have more than doubled and in agriculture where the percentage of females enrolled has almost tripled.

These changes do not mean that enrollments in any of these areas are nearly balanced. Females still outnumber males by a ratio of 5:1 in consumer and homemaking and in health areas and males outnumber females by a ratio of 9:1 in agriculture. Nevertheless, in the past six years, many young men and women have been entering occupational areas which are not traditional for their sex, and this is true for all the occupational areas.

### Populations with Special Needs

Enrollments reported for disadvantaged students increased by 5.2 percent over the previous year to about 1.9 million and enrollments for handicapped increased 6.6 percent to 284,000. These increases more than kept pace with the increase in total vocational enrollments. As a result, disadvantaged and handicapped students represented slightly larger percentages of total enrollment.

The enrollment figures for these groups which are presented in this report should be viewed as minimum estimates of the number of students being served by vocational education. The students who are counted in the state reports are those in special classes or those who are receiving special services. Students who are being mainstreamed without services provided from specially designated funds are not counted.

The reported percentage of total vocational funds spent on the disadvantaged and the handicapped has remained very stable over the years. Since the records do not include mainstreamed students, it seems likely that vocational educators are allocating and reporting their expenditures for special classes and services to assure they have met the legislative requirements. Once they have satisfied these requirements, they do not attempt to report other services for the disadvantaged and handicapped being provided from regular funding in regular classes. Methods are needed to determine the extent to which these services, as well as services to other special need populations, are in fact being provided.

### Outcomes

At present, the main outcome data in vocational education are based on the employment of vocational completers. The percentage of program completers who obtain employment--particularly the percentage in jobs related to the content of their training--is, of course, pertinent to vocational education's performance. These outcomes, however, are influenced by so many factors over which vocational educators have no control,

that they should not be the sole criteria of program success.

The data that do exist are positive. They indicate that during the 1975-76 school year unemployment rates for completers of secondary and postsecondary vocational programs were about six percentage points lower than those for other young people in their age range. Among completers of adult vocational programs, however, unemployment was two percentage points higher than the general population. Over 60 percent of all vocational completers were reported to have obtained employment that was related to the areas in which they received their training.

At present, follow-up data in the vocational education system provide no information on sex, racial-ethnic background, or age. If data were reported in this manner for vocational completers, comparisons with unemployment statistics from the Department of Labor for comparable groups in the total population would permit more accurate estimates of the effects of vocational education.

### Funding

Expenditures for vocational education have continued to grow at about the same rate they had throughout the 1970s. The total was about \$4.6 billion, an increase of \$600 million over the previous year. Most of this increase, \$550 million, came from state and local funds. The ratio of state and local expenditures to federal expenditures in 1976 was almost 6.5:1. State and local levels have funded much of the expansion in vocational education during the 1970's. From 1971 to 1976, state and local expenditures increased, on the average, by about \$400 million each year--about nine times the average increase in federal expenditures of \$45 million annually. In fact, when federal expenditures are adjusted for the effects of inflation, there has been no increase in constant dollars since 1972.

Most of the expenditure patterns held quite constant from 1975 to 1976 and, indeed, from 1971 to 1976. The secondary level continued to receive almost two-thirds of all expenditures, postsecondary about one-fourth, and adult education about 6 to 7 percent. The percentage of total dollars expended on programs for the disadvantaged and handicapped held quite constant (near 9 percent and 2-3 percent respectively). Guidance and counseling, administration, and ancillary services all increased slightly in the percentage of total dollars spent on them, accounting collectively for about 22 percent in 1976.

### Planning and Data

Since 1963, the states have been required to make major efforts in planning. By 1976, these efforts were yielding technically better plans, but many of the state advisory councils reported that the plans were still compliance documents rather than true management tools. The impact of the state plans on vocational education as a whole is difficult to assess. There have been some changes in enrollment by occupational areas which suggest that attempts are being made to respond to changing occupational needs. The most rapid growth has been in health and occupational home economics--two areas of rapidly changing labor market needs--and in special programs that do not fit into the traditional occupational area.

All planning and evaluation in vocational education is dependent upon the quality of data available for the task. The data system in vocational education has developed primarily at the local level, in response to local needs and procedures. Only in fairly recent years have there been continuing attempts to aggregate these local data into state and national reports. These efforts have been hampered by the variability in the local data.

The 1976 Amendments mandated several major efforts to improve this data base. These efforts included the Vocational Education Data System, and the National Occupational Information Coordinating Committee. Among the goals of both of these activities is to increase the standardization and accessibility of the data used to plan and assess vocational education. As these programs are implemented, better answers should be available for many of the persistent questions about vocational education.

## CHAPTER 2

### STUDENTS: WHO WAS SERVED?

Since 1963, the purpose of federal support legislation for vocational education has been to provide persons of all ages in all communities ready access to vocational education suited to their needs, interests, and abilities to benefit from such training. That purpose has not yet been fully achieved, but for more than a decade, the number of programs and number of students enrolled have increased substantially each year. Progress toward the national goal has accelerated and slowed, but never stopped.

In 1975-76, the total enrollment in vocational education reported by the fifty states, the District of Columbia, and Puerto Rico was 15.1 million, an increase over the preceding year of more than 700,000 students (5 percent) in comparable programs. This growth rate was lower than the 10.7 percent increase reported one year earlier when nearly 1.4 million students were added.<sup>1</sup> Figure 2.1 shows enrollment trends for six years, 1971 through 1976.

#### Total Enrollment Variations Among the States

As in previous years, enrollment patterns in individual states varied greatly. Thirty-eight states and Puerto Rico reported increased total enrollments. In thirteen of these, the rate of increase was more than 10 percent and two reported increases of more than 25 percent. Eleven states reported decreased enrollments in 1975-76, moving against the national trend. (Summary Table 2.1)

<sup>1</sup> In 1975-76, Illinois stopped reporting prevocational students (below grade nine) in their total secondary and total unduplicated counts of enrollments. Appendix Tables 43-45 include 923,818 such Illinois students reported in 1974-75. When those students are removed to make the 1974-75 report comparable with 1975-76, the national totals for 1974-75 enrollments are 8,494,808 in secondary programs, and 14,408,629 in all programs. Thus, total enrollments increased by 719,431 (5 percent) and secondary enrollments by 361,470 (4 percent) in 1975-76.

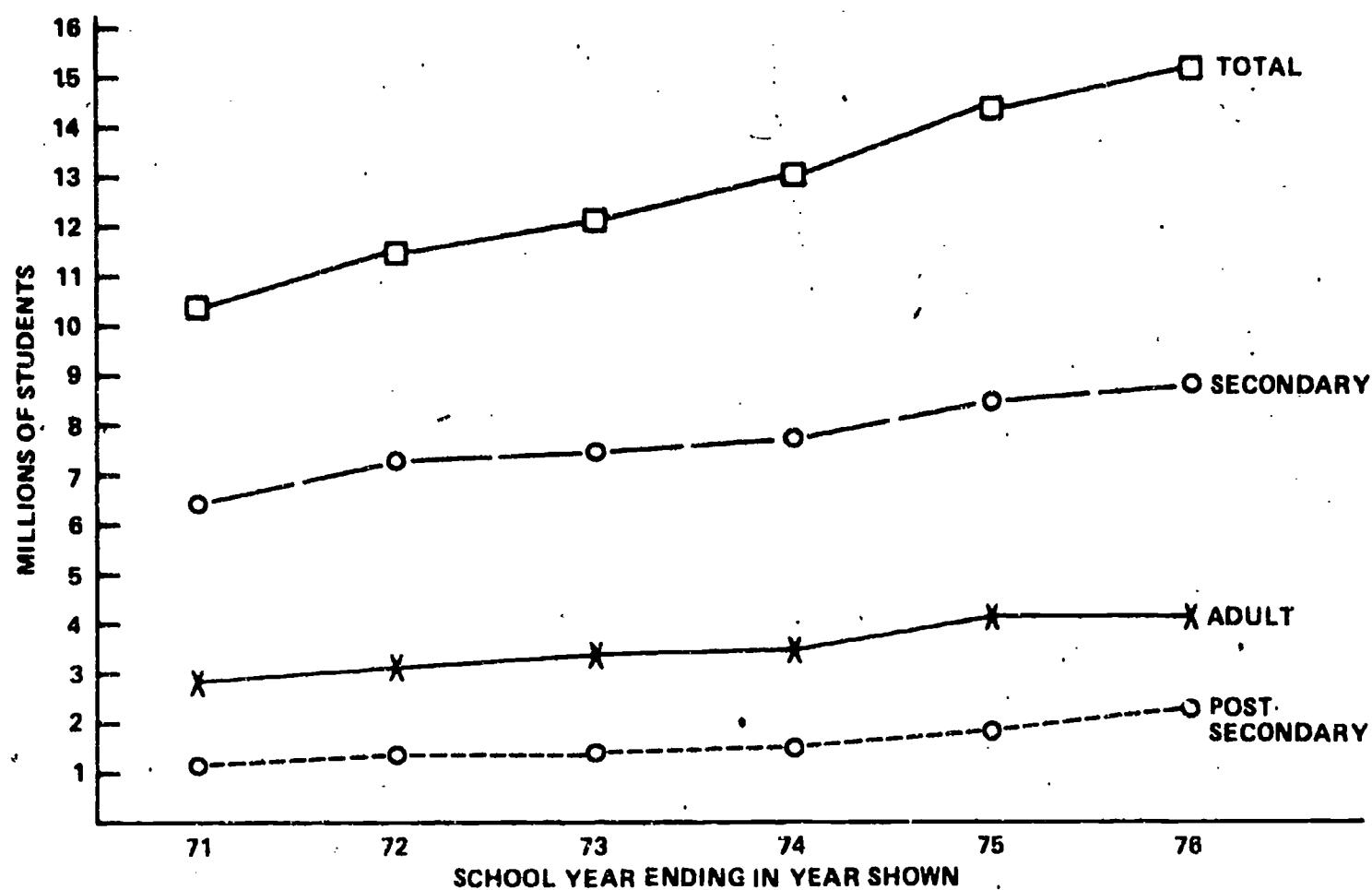


Figure 2.1 Enrollments by level by year

Were patterns in the rate of growth apparent among heavily populated or sparsely populated states, industrial or agricultural states, or states in one geographic area compared with another? Patterns are difficult to detect, and this is true of both increases and decreases. No states south of North Carolina or west of New Mexico except Nevada lost enrollments, and four of the eleven in which enrollments did decline were on the East Coast. Of the thirteen states reporting more than 10 percent increases in enrollment, four were west of New Mexico. It would begin to look as though the East and Northeast tended to lose vocational education student enrollments, while the South and West tended to hold their own or to gain enrollments.

On the other hand, none of the states reporting increases of 10 percent or more was in the South and two were on the East Coast. Industrial states in the Northeast and upper Midwest were among the biggest gainers and losers as were agricultural states. It seems likely that differences in enrollment growth resulted more from particular sets of circumstances within each state than from factors cutting across state lines, whether economic, social, political or geographic.

Summary Table 2.1

States Reporting Decreased Enrollments in 1975-76

| State                | 1974-75 | 1975-76 |       |
|----------------------|---------|---------|-------|
| Connecticut          | 256,417 | 238,809 | - 6.9 |
| District of Columbia | 17,744  | 17,393  | - 2.0 |
| Kansas               | 110,113 | 105,817 | - 4.0 |
| Maryland             | 257,267 | 257,110 | - 0.1 |
| Michigan             | 433,751 | 410,308 | - 5.4 |
| Montana              | 40,486  | 36,592  | - 9.6 |
| Nevada               | 33,147  | 28,925  | -12.7 |
| New Mexico           | 54,549  | 52,294  | - 4.1 |
| North Carolina       | 639,372 | 637,058 | - 0.1 |
| Utah                 | 165,962 | 144,162 | -13.1 |
| Wisconsin            | 347,363 | 328,691 | - 5.4 |

Note: Illinois reported a decrease, but see footnote 1 and Summary Table 2.2.

Particularly significant was the fact that decreased enrollments were reported in ten states and the District of Columbia. For the first time since 1972-73 the strong expansion reported in vocational education had slowed significantly. It may have been only a temporary check in the rate of growth. On the other hand, economic pressures, and perhaps educational pressures, may have throttled vocational education expansion down to a slower momentum. The data for 1976-77 will be studied with more than usual interest for indicators which suggest the eventual answer.

The 1975-76 slowdown in vocational education enrollment growth shows up particularly in the large states. Summary Table 2.2 presents the twelve states that reported total enrollments of more than 400,000 each. Collectively, they reported nearly 60 percent of all enrollments. In all but two of these states, the growth rate was below that of the year before. In seven of the twelve states, the 1975-76 growth rate was less than half the previous year's rate. The highest increase in any of them was 8.7 percent in Georgia, where it had been more than twice that a year earlier.

### Secondary Enrollments

In recent years, about half of all students in public secondary schools in the United States have been reported as enrolled in vocational education programs. These secondary-level vocational students have accounted for 55 to 60 percent of all vocational education enrollments. Appendix Tables 1 and 4 show that, in 1975-76, the figures were similar to previous years: about 47 percent (8.8 million) of the 18.6 million secondary students were enrolled in vocational programs, and secondary students accounted for over 58 percent of all vocational education enrollments (15.1 million).

Individual state percentages varied widely from 24 percent (Indiana) to 88 percent (Connecticut and Florida). Fourteen states reported over 60 percent of all secondary-level students as enrolled in vocational education. On the other hand, twenty states reported fewer than 40 percent of their high school enrollments as vocational students.

While total enrollments reported in vocational education increased 5 percent in 1975-76, secondary-level enrollments increased approximately 4 percent. Nationally, this meant that about 360,000 more secondary students enrolled in vocational programs in 1975-76, but the experiences of individual states differed substantially.

Forty states and Puerto Rico reported secondary increases ranging from about 1 percent (Kansas and Wyoming) to 45 percent (Alaska), although two-thirds of these increases were less than 10 percent. Contrary to the majority, ten states and the District of Columbia reported decreased enrollments in secondary vocational education programs (Summary Table 2.3). Eight of these were states also shown in Summary Table 2.1 to have decreased total enrollments, but only three were among the largest states (Summary Table 2.2).

Summary Table 2.2  
**Enrollment and Percent Change in Twelve Largest States**

| State          | <u>Enrollment</u> |            |            | <u>Percent Change</u> |                       |
|----------------|-------------------|------------|------------|-----------------------|-----------------------|
|                | 1973-74           | 1974-75    | 1975-76    | 1973-74<br>to 1974-75 | 1974-75<br>to 1975-76 |
| California     | 1,426,171         | 1,664,684  | 1,764,653  | 16.7                  | 6.0                   |
| Florida        | 938,019           | 917,368    | 920,655    | -2.2                  | 0.4                   |
| Georgia        | 379,858           | 447,761    | 486,708    | 17.9                  | 8.7                   |
| Illinois       | 633,844           | 681,071    | 719,840    | 7.5                   | 5.7                   |
| Michigan       | 380,995           | 433,751    | 410,308    | 13.8                  | -5.4                  |
| New Jersey     | 399,185           | 456,284    | 488,538    | 14.3                  | 7.1                   |
| New York       | 940,882           | 1,000,021  | 1,026,964  | 6.3                   | 2.7                   |
| North Carolina | 548,124           | 639,372    | 637,058    | 16.6                  | -0.4                  |
| Ohio           | 649,141           | 698,959    | 714,755    | 7.7                   | 2.3                   |
| Pennsylvania   | 391,170           | 399,320    | 419,797    | 2.1                   | 5.1                   |
| Texas          | 820,453           | 912,236    | 970,295    | 11.2                  | 6.4                   |
| Virginia       | 400,760           | 424,877    | 440,583    | 6.0                   | 3.7                   |
| US TOTAL       | 13,011,376        | 14,408,629 | 15,128,060 | 10.7                  | 5.0                   |

Summary Table 2.3

States with Decreases in Secondary Enrollment

| State                | 1974-75 | 1975-76 | Percent Decrease |
|----------------------|---------|---------|------------------|
| Connecticut          | 277,456 | 215,171 | - 5.4            |
| District of Columbia | 15,020  | 14,827  | - 1.3            |
| Indiana              | 116,384 | 112,963 | - 2.9            |
| Iowa                 | 130,661 | 122,600 | - 6.2            |
| Maryland             | 185,112 | 184,692 | - 0.2            |
| Michigan             | 241,973 | 229,375 | - 5.2            |
| Montana              | 28,905  | 23,919  | -17.3            |
| Nevada               | 21,624  | 21,128  | - 2.3            |
| New York             | 637,712 | 605,290 | - 5.1            |
| North Carolina       | 309,864 | 303,603 | - 2.0            |
| Utah                 | 125,905 | 101,308 | -19.5            |

The net effect of individual state gains and losses in 1975-76 was a reported growth rate (4 percent) slightly more than half of the rate (7.7 percent) in the previous year when more than 600,000 secondary students were added. This slowdown in the growth rate is consistent with (though somewhat smaller than) the slowdown reported earlier for total vocational enrollments.

The enrollment data reported by states and examined in this report should be interpreted with due allowance for variations in state data quality and reporting practices. Thus, some secondary enrollment reports still include some students in grades below nine and some in nonoccupational programs. Also, some secondary vocational students are not reported--being unknown to state agencies for various reasons--in programs which receive no federal vocational funds, or in programs receiving no state vocational funds.

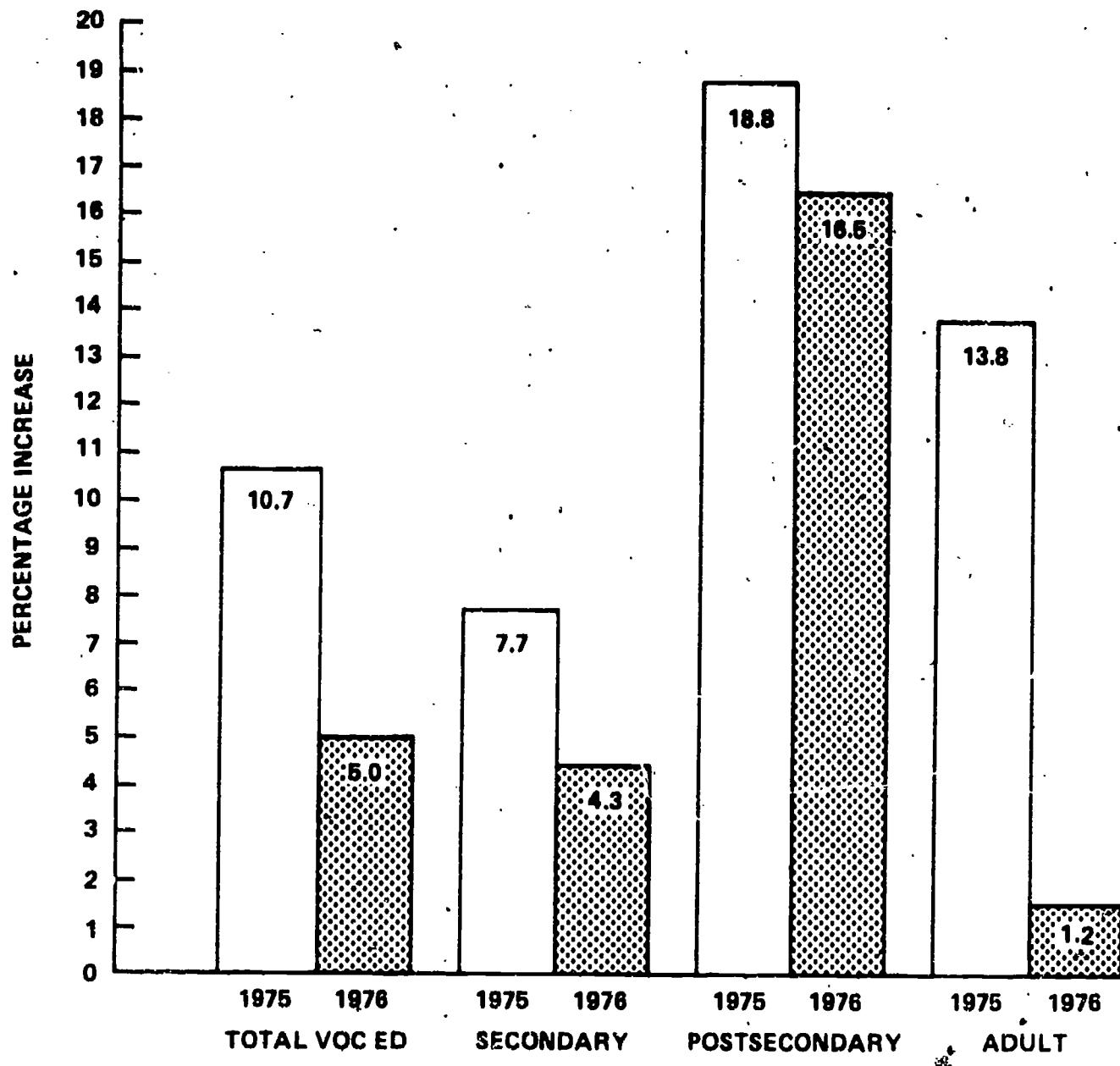
### After High School

Postsecondary enrollments in 1975-76 did not reflect the slowdown seen at other levels in vocational education expansion. As Figure 2.2 shows, postsecondary enrollments increased by 16.5 percent. Twenty-seven states and the District of Columbia reported postsecondary enrollment increases of more than 10 percent, fifteen of them more than 20 percent, five of more than 40 percent, and one of nearly 200 percent. All but three of the twelve largest states reported postsecondary increases of more than 10 percent, three of them more than 20 percent, and one of more than 40 percent. Ten states and Puerto Rico did report decreases at the postsecondary level, but only three of them by more than 10 percent and they were small states.

Adult enrollment, on the other hand, increased nationally by only 1.2 percent, compared to 13.8 percent the preceding year. Twenty states, the District of Columbia, and Puerto Rico reported decreased adult enrollment, ten of them by more than 10 percent, six by more than 30 percent, three by more than 40 percent, and one by more than 50 percent. Six of the twelve largest states reported fewer adults than in the preceding year, and the increases in all but one of the others were small. Among the twelve states in which total vocational education enrollments declined, eight reported most of their losses at the adult level.

If postsecondary and adult enrollments are combined, on the grounds that both serve older students, the combination shows a growth rate of 6 percent in 1975-76. This rate is close to the growth reported for total vocational education enrollments (5 percent) and for secondary enrollments (4 percent). In the preceding year, the combination growth rate was 15 percent. So, the postsecondary-adult combination displays the growth slowdown seen in secondary, adult, and total enrollments, but not in postsecondary programs alone.

There is a possibility that the growth of postsecondary enrollments and lack of growth of adult enrollments resulted from classifying adults as postsecondary students and from adults changing to postsecondary programs. This is known to have happened in some states, but whether it has occurred often enough to account for a major part of the postsecondary and adult changes nationally is uncertain. Summary Table 2.4 lists the ten states that reported adult decreases and postsecondary increases. In six of the ten, adult losses were greater than postsecondary gains. Adult losses in all ten states were 96,989, but postsecondary increases were more than half again as many--168,667. Twenty-six states reported increases in both categories,



**Figure 2.2 Percentage increases in enrolment, total and by level**

Summary Table 2.4

States in Which Postsecondary Enrollments  
Increased While Adult Enrollments Decreased

| State                | Post-<br>secondary<br>Increase | Adult<br>Decrease | Net Loss<br>or Gain |
|----------------------|--------------------------------|-------------------|---------------------|
| Arkansas             | 2,206                          | 4,211             | - 2,055             |
| California           | 75,208                         | 1,918             | 73,290              |
| Colorado             | 20,866                         | 13,778            | 7,088               |
| Connecticut          | 2,154                          | 7,477             | - 5,323             |
| District of Columbia | 166                            | -320              | -154                |
| Michigan             | 36,935                         | 47,780            | -10,845             |
| North Carolina       | 12,881                         | 8,934             | 3,947               |
| South Carolina       | 5,433                          | 6,185             | -752                |
| South Dakota         | 391                            | 1,100             | -709                |
| Tennessee            | <u>12,427</u>                  | <u>5,273</u>      | <u>7,154</u>        |
| Total                | 168,667                        | 96,976            | 71,691              |

while only four reported decreases in both categories. These data do not support the proposition that adult losses are due to postsecondary gains.

### Program Enrollments

The national pattern of enrollments by program areas in 1975-76 (Figure 2.3) was virtually identical to the previous year. This means that the declining growth rate in vocational education was distributed evenly among the eight occupational areas. In all cases, percentages of total enrollment changed from the previous year by 0.3 percentage point or less (Summary Table 2.5). Individual state patterns differed and some state patterns changed substantially, but these variations cancelled out in national totals.

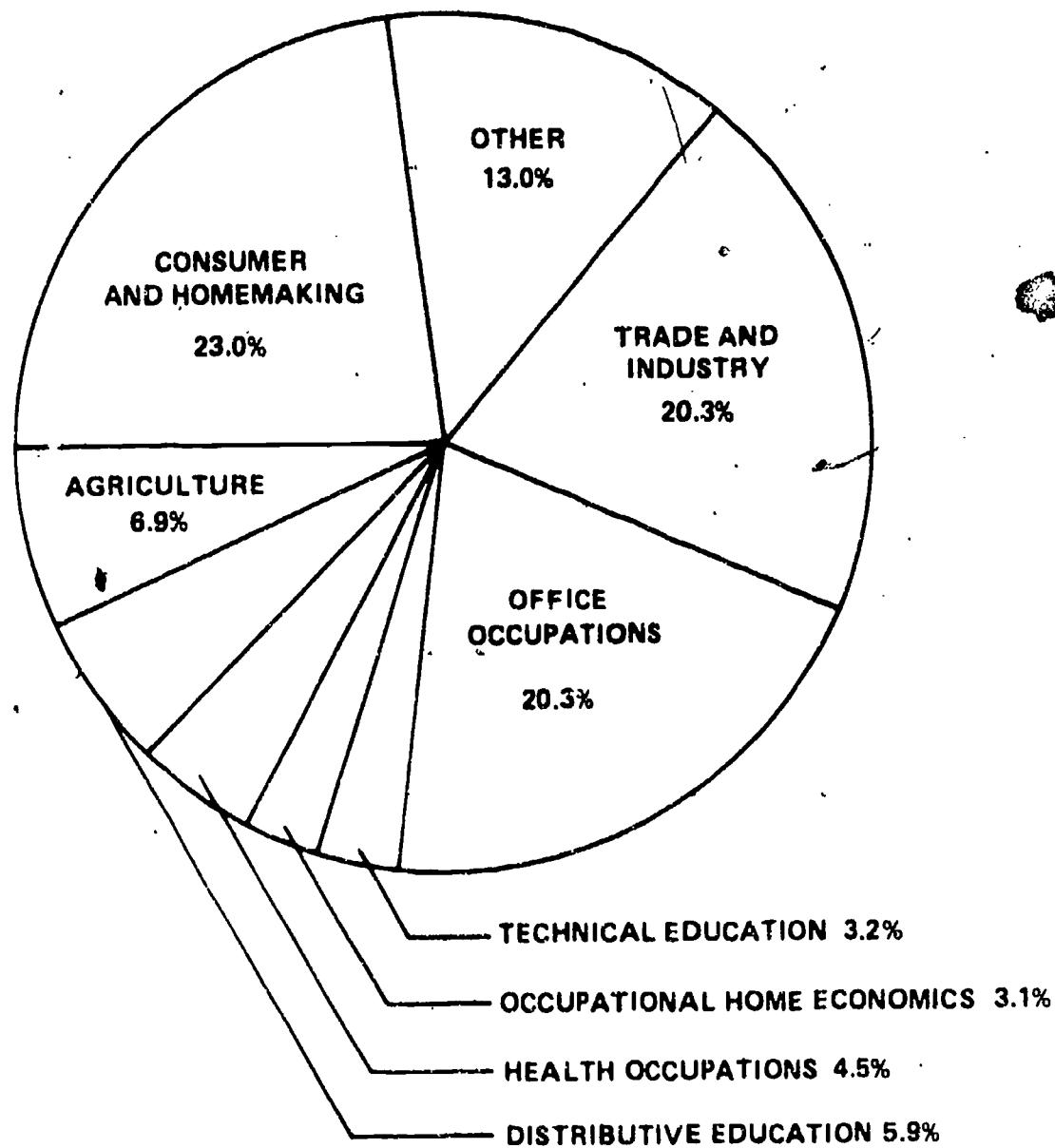


Figure 2.3 Percent enrolled in occupational areas

Summary Table 2.5

Percentage of Total Enrollment by Occupational Area

|                             | 1970-71 | 1974-75 | 1975-76 |
|-----------------------------|---------|---------|---------|
| Agriculture                 | 9.0     | 6.9     | 6.9     |
| Distributive Education      | 6.3     | 6.0     | 5.9     |
| Health                      | 2.9     | 4.2     | 4.5     |
| Consumer and Home Economics | 26.8    | 23.0    | 23.0    |
| Occupational Home Economics | 2.1     | 3.2     | 3.1     |
| Office Occupations          | 24.2    | 20.2    | 20.3    |
| Technical Education         | 3.4     | 3.1     | 3.2     |
| Trade and Industry          | 22.5    | 20.6    | 20.3    |
| Other                       | 2.9     | 12.8    | 13.0    |

The distribution of enrollments by program has remained largely unchanged for at least five years. Between 1970-71 and 1975-76, shifts in the percentage of total enrollment among the traditional occupational areas were less than four percentage points, even though total enrollment increased 44 percent (Appendix Table 43). The percentage of students in agriculture declined by 2.1 percentage points, consumer and homemaking by 3.8 percentage points, distributive education and technical education very slightly, trade and industry by 2.2 percentage points, and office occupations by 3.9 percentage points. Health occupations increased by less than two percentage points, and occupational home economics by one percentage point.

The biggest percentage change from 1970-71 to 1975-76 occurred in the "all other" category in which states include not only occupations for which no categorical assignment has been made by the U. S. Office of Education but also prevocational and special programs. The number of students in this category was relatively small in 1970-71 for two reasons: (1) the federal

reporting form at that time allowed states to report students below grade 9 separately, preventing their being included in the occupational listing, and (2) several kinds of special programs had not yet been developed to any great extent (e.g., special classes for the disadvantaged and handicapped, career education, guidance, and cluster programs). The large increase in the "all other" group overshadowed changes in the traditional areas.

While year-to-year changes in percentage of enrollment were small, Summary Table 2.6 indicates that enrollment changes often involve large numbers of students. From 1974-75 to 1975-76, for example, office occupations' share of total enrollments increased by only 0.1 percentage point. Because of the overall increase in vocational enrollments, however, there were 164,000 more office occupations students in 1975-76 than there were the previous year.

Summary Table 2.6

Enrollment Growth by Occupational Area

|                             | Enrollment<br>1975-76   | Increase<br>Over<br>1974-75 | Percent<br>Growth |
|-----------------------------|-------------------------|-----------------------------|-------------------|
| U. S. Total                 | 15,128,060              | 719,431                     | 5.0               |
| Total in Occupational Areas | 13,350,643 <sup>1</sup> | 620,066                     | 4.9               |
| Agriculture                 | 1,059,667               | 47,160                      | 4.7               |
| Distributive Education      | 900,604                 | 26,434                      | 3.0               |
| Health                      | 684,882                 | 68,335                      | 11.1              |
| Consumer and Homemaking     | 3,514,552               | 151,836                     | 4.5               |
| Occupational Home Economics | 471,553                 | 9,155                       | 2.0               |
| Office Occupations          | 3,114,270               | 164,156                     | 5.6               |
| Technical Education         | 484,769                 | 37,694                      | 8.4               |
| Trade and Industry          | 3,120,346               | 115,296                     | 3.8               |

<sup>1</sup>This figure does not include the "all other" category. It is simply the total of the eight occupational areas.

### Sex Stereotyping

The 1975-76 school year was probably a little early to look for sizeable changes toward balance in the enrollments of females and males in vocational education.

The regulations for Title IX of the Education Amendments of 1972 were not issued until July 1975. These regulations were directed toward eliminating overt sex discrimination in education. Less obvious barriers of sex bias and sex stereotyping remained to discourage students from enrolling in nontraditional courses. The Education Amendments of 1976 address these more subtle influences directly, but these Amendments were not passed until the 1975-76 school year was over and their full implementation will take several more years.

Although legislation was just beginning to affect educational practices, there is some evidence from the enrollment figures that young women and men were considering non-traditional occupational possibilities. Figure 2.4 shows the percentages of males and females enrolled in the eight areas of vocational education during school years 1970-71 and 1975-76. Clearly, enrollments in all areas, except distributive education, continued to be predominantly of one sex. Nevertheless, there were some changes during this five year period, and all of these changes were in the direction of more balanced enrollments.

In the six years for which data are available, Figure 2.4 shows that males have enrolled in traditionally female areas (consumer and homemaking, and health occupations) to a greater degree than women have entered traditionally male areas. The largest increase for females was in agriculture where many females enrolled in horticulture, which usually has not been considered a "males-only" area. Female enrollments increased only slightly in the traditionally male areas (technical, and trade and industry).

In the more limited one-year comparisons of school years 1974-75 and 1975-76 (Summary Table 2.7), sex fairness gains are not as consistent. Females gained a little in agriculture, but slipped slightly in technical and in trade and industry. Males gained a percentage point in consumer and homemaking, but that field still remained 83 percent female. In occupational home economics, another predominantly female area, male enrollment was down slightly compared to female. The same thing happened in office occupations, which was 75 percent female. Total enrollments in vocational education were balanced in 1975-76, with females a little ahead, 51 percent to 49 percent. This was almost exactly the same as the year before.

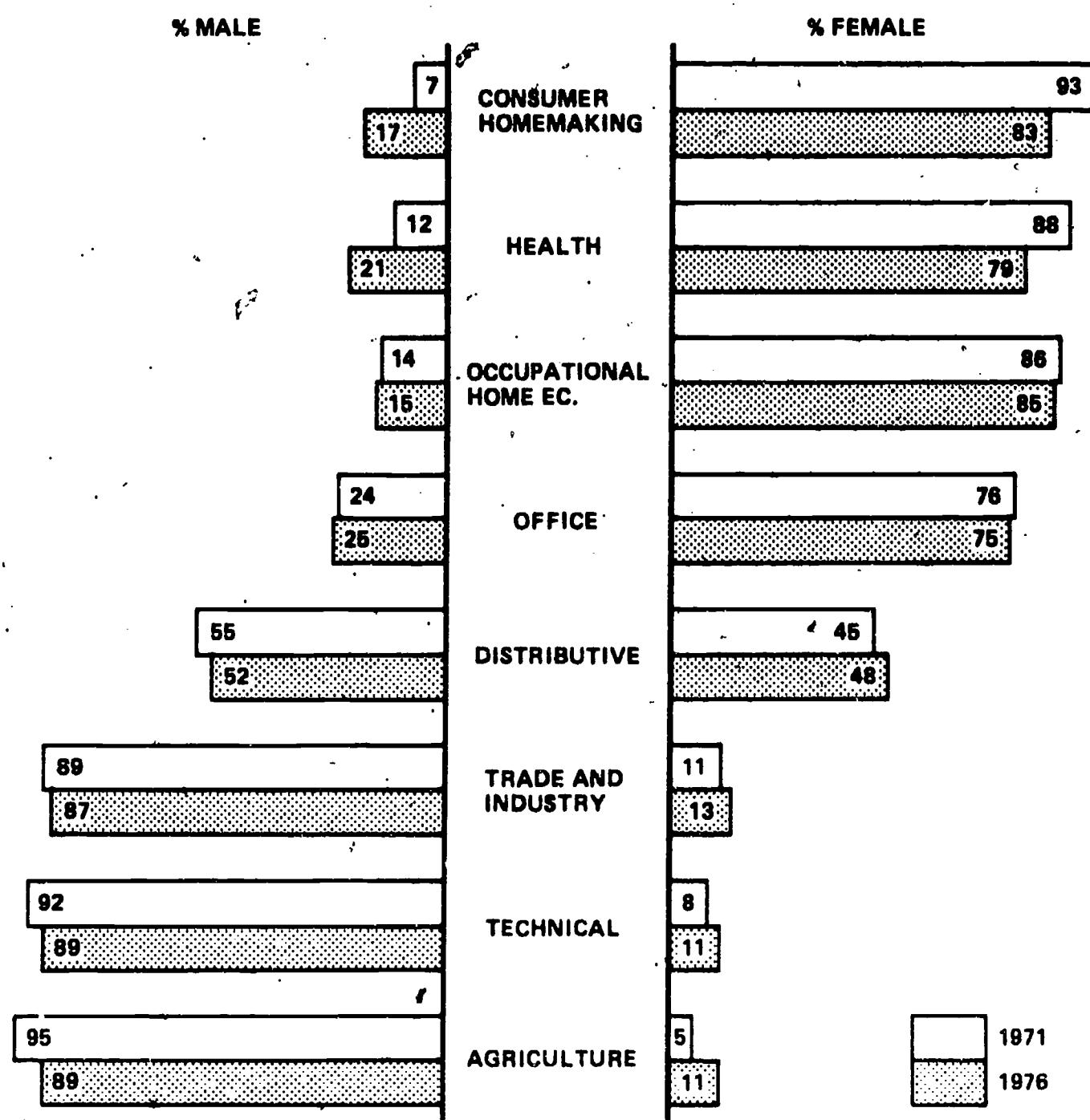


Figure 2.4 Male and female enrollments by occupational areas 1971 and 1976

Summary Table 2.7  
**Female Enrollment by Occupational Area**

|                                   | Number Enrolled |               | Percent<br>of Total<br>Enrollment |               | Change<br>in % of<br>Total<br>Enrollment |       |  |
|-----------------------------------|-----------------|---------------|-----------------------------------|---------------|--|-------|--|
|                                   | 1974-<br>1975   | 1975-<br>1976 | Percent<br>Increase               | 1974-<br>1975 | 1975-<br>1976                            | Total |  |
|                                   |                 |               |                                   |               |  |       |  |
| Agriculture                       | 76,854          | 109,951       | 43.1                              | 9.4           | 11.3                                     | +1.9  |  |
| Distributive<br>Education         | 294,237         | 366,605       | 24.6                              | 47.0          | 48.0                                     | +1.0  |  |
| Health<br>Occupations             | 361,262         | 476,780       | 32.0                              | 78.3          | 78.7                                     | +0.4  |  |
| Consumer<br>and<br>Homemaking     | 2,333,099       | 2,688,322     | 15.2                              | 84.3          | 83.2                                     | -1.1  |  |
| Occupational<br>Home<br>Economics | 238,177         | 349,932       | 46.9                              | 83.1          | 84.7                                     | +1.6  |  |
| Office<br>Occupations             | 1,426,948       | 1,906,827     | 33.6                              | 73.5          | 75.1                                     | +1.6  |  |
| Technical<br>Education            | 36,229          | 44,135        | 21.8                              | 11.7          | 11.3                                     | -0.4  |  |
| Trade and<br>Industry             | 282,993         | 388,386       | 37.2                              | 13.4          | 12.7                                     | -0.7  |  |

These five-year trends and some additional developments during 1975-76 suggest that more sex balance will be seen in vocational education programs as the Education Amendments of 1976 are implemented.

Title IX caused many schools to question traditional practices. Title IX required certain specific tasks to be performed: a nondiscriminatory policy must be published, a coordinator designated, a grievance procedure for students and personnel established, an institutional self-evaluation conducted, and an assurance of compliance submitted. While compliance may not have been complete, considerable progress was made in awareness-raising of institutions and individuals.

In addition, during the year many publications, guidelines, and model programs were directed toward increasing sex equity in education.<sup>2</sup> Several organizations and publishers issued guidelines for assessing and developing instructional materials. These were especially useful in those vocational courses where the texts assumed that all students were of the same sex. In 1975, for the first time, counselors had publications available that addressed the issues of sex bias in guidance instruments. Documents from several model projects also were helpful in developing nontraditional recruitment and retention strategies.

One of the more successful model projects, in terms of the number of participating students and the enrollment changes effected, was the New Pioneers Project in North Carolina (Smith, 1976). This project, initiated in 1974, found sex stereotyping to be a deep-seated, complex problem that requires time and multiple strategies to solve. Despite this, the project reported that female enrollments increased by 1000 in agriculture and by 700 in trade and industry programs while male enrollments increased by 1300 in home economics.

Results such as these from programs that emphasize active recruitment, taken together with the six-year enrollment trends indicating improved career awareness of young people, suggest that sex stereotyping can be reduced in the schools. Whether nontraditional students will find wide acceptance from employers remains to be seen. There is some evidence (Lewis, et al. 1976) that nontraditional graduates find related employment at almost the same rate as their traditional counterparts.

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<sup>2</sup>A selected list of these sources is included in the list of references.

## Groups with Special Needs

### Disadvantaged and Handicapped

In 1975-76, the concept of special needs populations was limited substantially to two groups: the handicapped and the disadvantaged.<sup>3</sup> The Vocational Education Amendments of 1968 stipulated that 10 percent of each state's federal allotment was to be used for vocational education of the handicapped and that 15 percent was to be used for vocational education of the disadvantaged.

In November 1975, Public Law 94-142, the Education for All Handicapped Children Act, established federal intent to assure for all handicapped children a free, appropriate, public education and related services designed to meet their unique needs. It intended to protect the rights of handicapped children and their parents or guardians, to assist states and localities to provide the education of all handicapped children, and to assess and assure the effectiveness of efforts to educate handicapped children and their parents or guardians. The Education Amendments of 1976 reaffirmed this commitment for vocational education.

The objectives and requirements of these pieces of federal legislation were a challenge sufficient to test the abilities of the federal government and many local school systems to deliver. The Education for All Handicapped Children Act clearly intended that education of the handicapped be the responsibility of all educators, not just special educators. Regular classroom teachers, school administrators, and special educators share responsibility for early identification of handicapped students and for development and implementation of an individualized educational program for each handicapped student.

Even though legislation became quite specific in 1975 and 1976, data for the 1975-76 school year could not be expected to show significant increases in the number of disadvantaged and handicapped individuals enrolled in vocational education--or in education generally. With the exception of a few states (e.g., Florida and Michigan) which had legislation prior to the federal

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<sup>3</sup> By 1978, the concept of special needs had been extended to many others including persons who are bilingual, American Indian and native American, members of ethnic and social minorities, inmates of correctional institutions, and drug dependent persons.

law, most states had not had time to pass appropriate legislation, develop regulations, and prepare regulatory procedures, plans, and reporting systems, compatible with federal law.

For the nation as a whole, Summary Table 2.8 shows that disadvantaged and handicapped students were only a slightly larger percentage of all vocational education students in 1975-76. The percentage of all vocational education students who could be reported as disadvantaged was 12.4, compared with 11.6 the year before. Handicapped students accounted for 1.9 percent of the total enrollment, compared with 1.7 percent the preceding year.

There were substantial differences among states as to the reported percentages of disadvantaged and handicapped students. Table 17 (Appendix) shows that eight states reported at least 25 percent of their vocational students to be disadvantaged. By contrast, thirteen states reported less than 5 percent as disadvantaged. The range extended from a low of about 2 percent in Montana to 48 percent in Connecticut--twenty times the lowest percentage. For handicapped students, all percentages are smaller, but the variation among states is similar. Thus, Table 19 (Appendix) shows that four states reported more than 5 percent of their vocational students to be handicapped, but seven reported less than 1 percent as handicapped. The highest percentage (9.3 in Delaware) was twenty-eight times the lowest (.33 in Texas).

Summary Table 2.8

Disadvantaged and Handicapped Students  
in Vocational Education

|               | 1974-75         |                             | 1975-76         |                             |                |
|---------------|-----------------|-----------------------------|-----------------|-----------------------------|----------------|
|               | Number Enrolled | Percent of Total Enrollment | Number Enrolled | Percent of Total Enrollment | Percent Growth |
| Disadvantaged | 1,779,977       | 11.6                        | 1,873,304       | 12.4                        | 5.2            |
| Handicapped   | 266,744         | 1.7                         | 284,231         | 1.9                         | 6.6            |

It should be noted that present reporting rules count only those disadvantaged and handicapped students in vocational education who are in special classes or are receiving special services. But legislation and enlightened practice often require that handicapped and disadvantaged students be included in regular classes. Consequently, an unknown number of them are served by vocational programs, but are not reported as handicapped or disadvantaged according to reporting rules.

The 1975-76 school year marked the beginning of a major move to provide vocational education to the handicapped and disadvantaged. It was early enough that needs were more apparent than progress. Thus, many national, state, and local agencies and groups evolved to address the varied needs of handicapped and disadvantaged persons. Coordination of their efforts was an important need. Coordination was needed especially among vocational education, special education, and rehabilitation services. Vocational educators, like other educators, were in need of in-service education which would help them to identify students' needs early to provide students with the "least restrictive" learning environments possible, and to assist them to become self-sufficient and independent. Despite the trend toward integration of handicapped and non-handicapped students for instruction, special and self-contained classrooms for vocational education of the handicapped remained common. Some districts were practicing "least restrictive" placement. Michigan was striving to give priority at the state level to "mainstreaming" handicapped persons in vocational education. Minnesota provided a number of examples of integration of handicapped and disadvantaged students in regular vocational education programs. Successful programs existed in which supportive services were provided in the form of resource personnel, materials, and equipment.

There was need for adaptation, modification, and development of instructional materials for handicapped and disadvantaged students. Although some appropriate materials existed, the need was accentuated with the emphasis on "least restrictive" environment. It was difficult to find evidence that either architectural or attitudinal barriers had been reduced significantly, even though removal of architectural barriers had been legislated for a time prior to 1975. There was an apparent need to evaluate carefully, fairly, and openly any equipment and facility barriers, safety barriers, and attitudinal barriers which might needlessly restrict or eliminate access to vocational education programs for handicapped and disadvantaged youth.

### Bilingual Groups

No national data were available for 1975-76 on the number of bilingual students in vocational education and most, if not all, states were unable to supply this information. Almost certainly, bilingual needs were being met in some communities with heavy concentrations of Spanish-speaking students. Actual numbers and locations, however, were not known in most cases above the local school level, and probably even at the local level, this kind of information was imprecise.

Although poor language skills in English were recognized as a major handicap in securing employment and in dealing with mainline institutions (for example, schools, hospitals, departments of social service, courts, police, and other government services) in the United States, emphasis on bilingual instruction in American education has occurred more recently in regions or large cities where there are concentrations of given languages. "Unfortunately, there are too few bilingual teachers at all school levels" (Fitzpatrick and Travieso, 1977, p. 200) to meet the needs of our pluralistic society.

### Minority and Ethnic Groups

Very little is known about the training, placement, or other benefits received by minority and ethnic groups from vocational education in 1975-76. All that was known--and the data are incomplete and often little better than estimates--were the numbers enrolled (Appendix Table 22). In 1976 there were two million black students not of Hispanic origin reported enrolled, nearly 750,000 Hispanic students, and less than 250,000 from other nonwhite groups combined. Summary Table 2.9 shows that all ethnic groups except Asian have slipped a little as percentages of reported total enrollment, although minority students continued to represent a slightly larger percentage in vocational education than their respective numbers in the total population.

Summary Table 2.9

Minority Groups as a Percentage of  
Total Population and of Vocational Education Enrollments

| Minority Group  | Percentage of Total Population |      | Percentage of Total Vocational Education Enrollments |         |
|-----------------|--------------------------------|------|--|---------|
|                 | 1970                           | 1975 | 1974-75  | 1975-76 |
| Black           | 11.1                           | 11.5 | 15.1   | 14.1    |
| Hispanic        | NA                             | 5.2  | 5.7  | 4.8     |
| Asian           | 0.5                            | NA   | 1.0  | 1.1     |
| American Indian | 0.4                            | NA   | 0.8  | 0.6     |

NOTE: Populations of ethnic groups have not been updated since the 1970 census except by projections based on the 1970 percentages. Almost certainly, the younger age groups now contain higher percentages of some, if not all, ethnic groups. For this reason, it is questionable if higher percentages any longer are enrolled in vocational education than the ethnic groups represent in the total population. The 1975 estimates are taken from the Statistical Abstract of the United States, 1977, chart 34, p. 30.

NA = Not Available. The 1970 Census does not report data on Hispanics or Spanish-surnames, and the Statistical Abstract does not present data on Asians or American Indians.

### Basic Student Characteristics

Before presenting data on the outcomes of vocational education, it is important to note that those outcomes were achieved even though at least one national study reports that vocational education serves a larger than average proportion of students with lower academic ability and lower socioeconomic status.

The National Longitudinal Study of the High School Class of 1972 (Fetters, 1976) examined a national probability sample of over 18,000 seniors in the spring of 1972 shortly before their graduation. Academic ability was tested in four areas: vocabulary, reading, letter groups, and mathematics. Scores in these four areas were combined into a composite score and ranked. Low ability was defined as the first quartile (the 25 percent of seniors who received the lowest scores), middle ability as the second and third quartiles, and high ability the fourth quartile. Socioeconomic status was defined in a similar manner by combining measures of father's and mother's education, parents' income, father's occupation, and household possessions. Summary Table 2.10 presents the data on academic ability and socioeconomic status. The program classification of students in the table was based on their own reports.

If program patterns comparable to those in Summary Table 2.10 persisted in school year 1975-76, secondary vocational education was working with a larger proportion of students with low academic ability than were the general or academic programs. The crucial question, which these data cannot answer, is how these vocational students would have scored if they had not taken vocational programs. The results for socioeconomic status suggest that vocational education also serves a disproportionate number of students from low income families.

If vocational education is indeed enrolling large proportions of students who could be expected to have more than average difficulty in school and in finding employment, then it appears to be serving them well. The employment data presented in Chapter 3 show that secondary vocational completers have higher employment rates than others in their age group in the general population.

Summary Table 2.10

Academic Ability and Socioeconomic Status of  
High School Seniors in 1972 by High School Program

|                      | Vocational-<br>Technical | General | Academic |
|----------------------|--------------------------|---------|----------|
| Academic Ability     | %                        | %       | %        |
| High                 | 7.1                      | 13.0    | 44.9     |
| Middle               | 44.2                     | 45.4    | 43.6     |
| Low                  | 48.6                     | 41.6    | 11.5     |
| Base Number          | 3617                     | 5067    | 6946     |
| Socioeconomic Status | %                        | %       | %        |
| High                 | 8.1                      | 16.1    | 34.0     |
| Middle               | 45.3                     | 46.7    | 48.7     |
| Low                  | 46.6                     | 37.2    | 17.3     |
| Base Number          | 3750                     | 5231    | 7356     |

Source: Table 3, Question 2, National Longitudinal Study  
of the High School Class of 1972 - Base Year Study:  
Student Questionnaire and Test Results by Academic  
Ability, Socioeconomic Status and Region. Washington,  
D. C.: U. S. Government Printing Office, 1976, p. 11.

## CHAPTER 3

### OUTCOMES: HOW WELL WERE VOCATIONAL EDUCATION STUDENTS SERVED?

The degree to which vocational education imparts occupational skills to its students is one of the crucial criteria by which it should be judged. However, it is a criterion for which it is extremely difficult to develop national data because of the very large number of skills included in vocational education and the diversity of local and state occupational requirements. Local programs commonly assess the capabilities learned by their students.

Several states, such as Ohio, conduct systematic testing in at least some of the occupational areas, but do not publish results regularly. In vocational education, it has not been possible to establish widely recognized standards comparable to the national norms which exist for standarized achievement tests in the much smaller number of academic areas.

In the absence of national data on skill acquisition, vocational education often is judged largely on the employment experiences of its graduates. Of course, employment success is a desirable outcome for vocational students, but employment experience is not a direct measure of what vocational education has accomplished. Inferences about vocational education based on employment experience must be developed cautiously because they assume that success and failure in finding a job are determined largely by the adequacy of vocational programs. Often this assumption is not justified. The employment experience of vocational graduates is dependent upon a number of factors, including some (such as labor market conditions) over which the schools usually have little or no control.

This chapter presents follow-up data collected in the Spring of 1977 on the experiences of vocational education students who completed their programs during the 1975-76 school year. Such data are among the most difficult to acquire and they present many technical problems in aggregation. In national summary, present data must be interpreted with caution since they were collected locally by different methods, from a variety of sources, and with measurement errors of uncertain magnitude. The discussions

which follow are based on the detailed data assembled in Appendix Tables 23-26 and 62-65 from state reports to the U. S. Office of Education, but allowance is made for the possibility of substantial error in the basic data.

### Employment Success of Completers

Figure 3.1 shows that more than three-quarters of a million completers of all vocational programs--about 63 percent of the 1.2 million persons known to be available for employment--were employed in fields for which they prepared or in related fields. Another 25 percent (more than 300,000) were employed in "non-related" fields. In all, nearly 90 percent (about 1.1 million) of the 1975-76 completers known to be available for work were reported to be employed in February 1977.

Secondary level programs, which enroll about 60 percent of all vocational students, also provide the majority of all completions, persons available for placement, related placements, other placements, and unemployed completers. As shown in Figure 3.1, however, secondary, postsecondary, and adult programs all report total placement rates near 90 percent. They differ substantially on the percentage of available completers placed in their fields of preparation or in related fields. Postsecondary programs report about 75 percent of their available completers in related employment, while adult programs report about 65 percent, and secondary programs report about 58 percent. Such differences in favor of older students are consistent with the finding of several studies (e.g., Wolfbein, 1975) that high percentages of employers do not hire youth under the age of 20-21 for entry-level jobs with possibilities for advancement into "adult" occupations. Many young vocational education graduates may find it necessary to take jobs not related to their training until they are old enough to be accepted into the occupations for which they were trained--an hypothesis worthy of investigation.

More than 900,000 (44 percent) of the 2.1 million completers in 1975-76 were not available for employment for a variety of reasons or their status was unknown. Many students enroll in other areas of vocational education as a useful or necessary step toward higher educational goals, and continue in school rather than seek employment. Others are not ready to go to work for personal reasons or they take time to explore alternatives. Consumer and homemaking education, which accounts for almost one-fourth of all vocational enrollments, is not intended to provide a transition to paid employment.

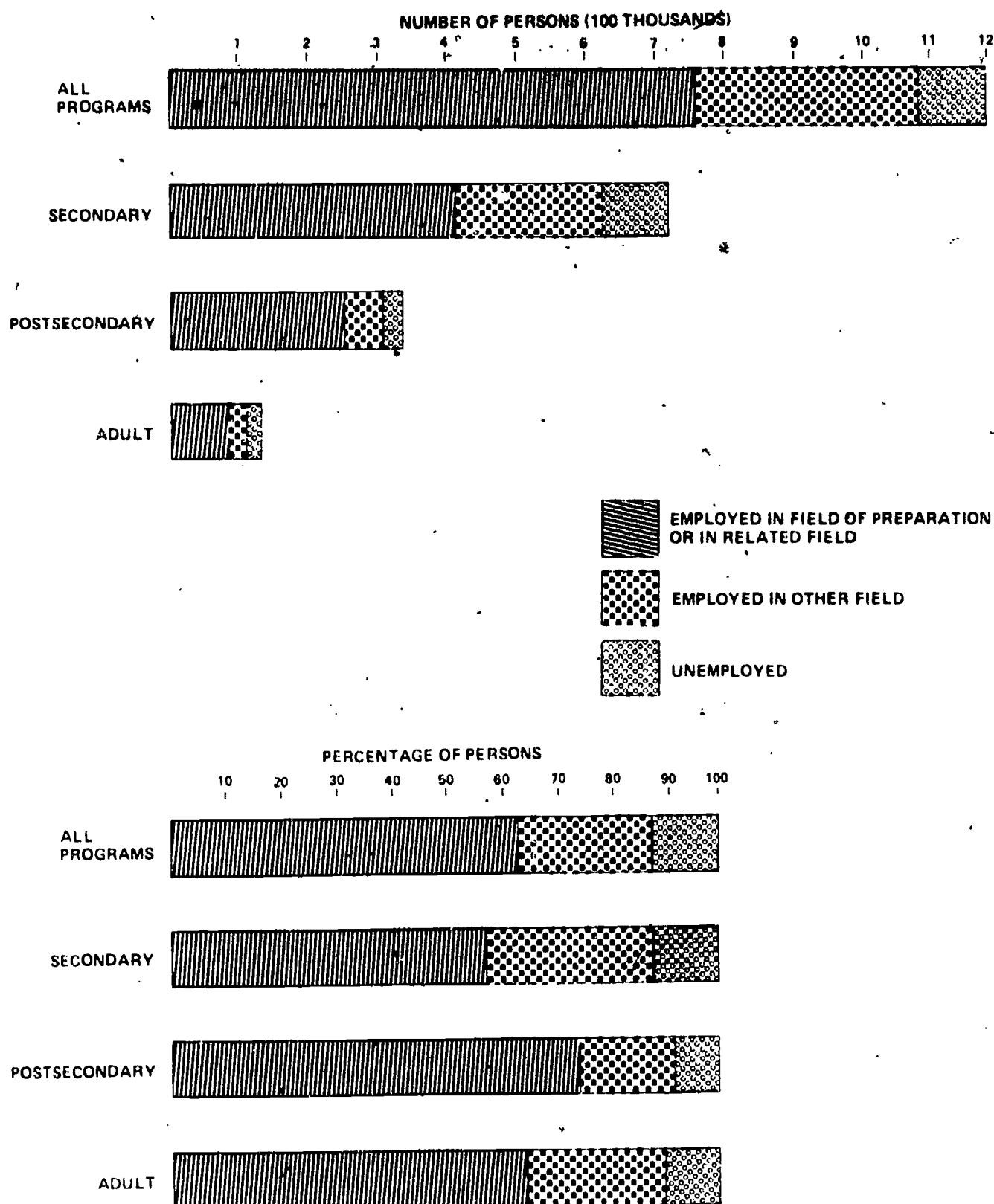


Figure 3.1. EMPLOYMENT STATUS OF 1975-76  
COMPLETERS AVAILABLE FOR WORK

Detailed data in the Appendix (Table 62) report that, in 1975-76, roughly 40,000 more students completed their programs than in the preceding year; nearly 10,000 more were available for work, and over 8,000 more were placed in jobs. Still, total employment of vocational program completers in areas for which they were trained declined. The decline occurred only at the adult level, however (Tables 63-65, Appendix). The number of secondary students placed in jobs for which they were trained increased by more than 13,000. At the postsecondary level the increase was more than 7,000. Adults employed in the fields for which they were trained dropped by 31,000. This decline in numbers of related placements for adult completers in 1975-76 coincided with a drop of about 44,000 in the number of persons reported as completing adult programs. Those who did complete adult programs were reported about as likely (90 percent) to find employment in 1975-76 as were completers a year earlier. They were slightly less likely to find employment in occupations related to their training.

Little is known on a national basis about the experiences of vocational education completers once they obtain jobs. The federal reporting forms from which data for this study were derived require information only on status at time of follow-up and, if employed, relatedness of employment to training. Information is not requested on earnings, usefulness of training, job satisfaction or other measures of job adjustment. Much of this type of information is available from some of the follow-up studies conducted at the local and state level. These studies provide guidance for the administration and conduct of programs, but there is no mechanism for assembling and consolidating the results of the individual studies to provide a national picture of the employment experiences of former vocational students.

Interpretation of the experience data which are available is beset with a variety of difficulties and should be approached cautiously. Consider the problem of deciding whether a placement is related to training. In most states, former teachers supply the information, and it is their judgment alone which determines whether the employment obtained is reported as related or unrelated to the training received. The difficulty of making this judgment is easily demonstrated. Is a person trained in auto mechanics and who gets a job in automobile sales employed in a field related to auto mechanics? Is an agriculture student who goes to work as a bank teller employed in a field related to agriculture? In the first case it would be logical to say yes even though automobile sales people usually are not trained as auto mechanics.

In the second case, agriculture students working as bank tellers can hardly be considered as employed in a field related to their training; yet, as a first step toward the position of agricultural loan officer, it is clearly related.

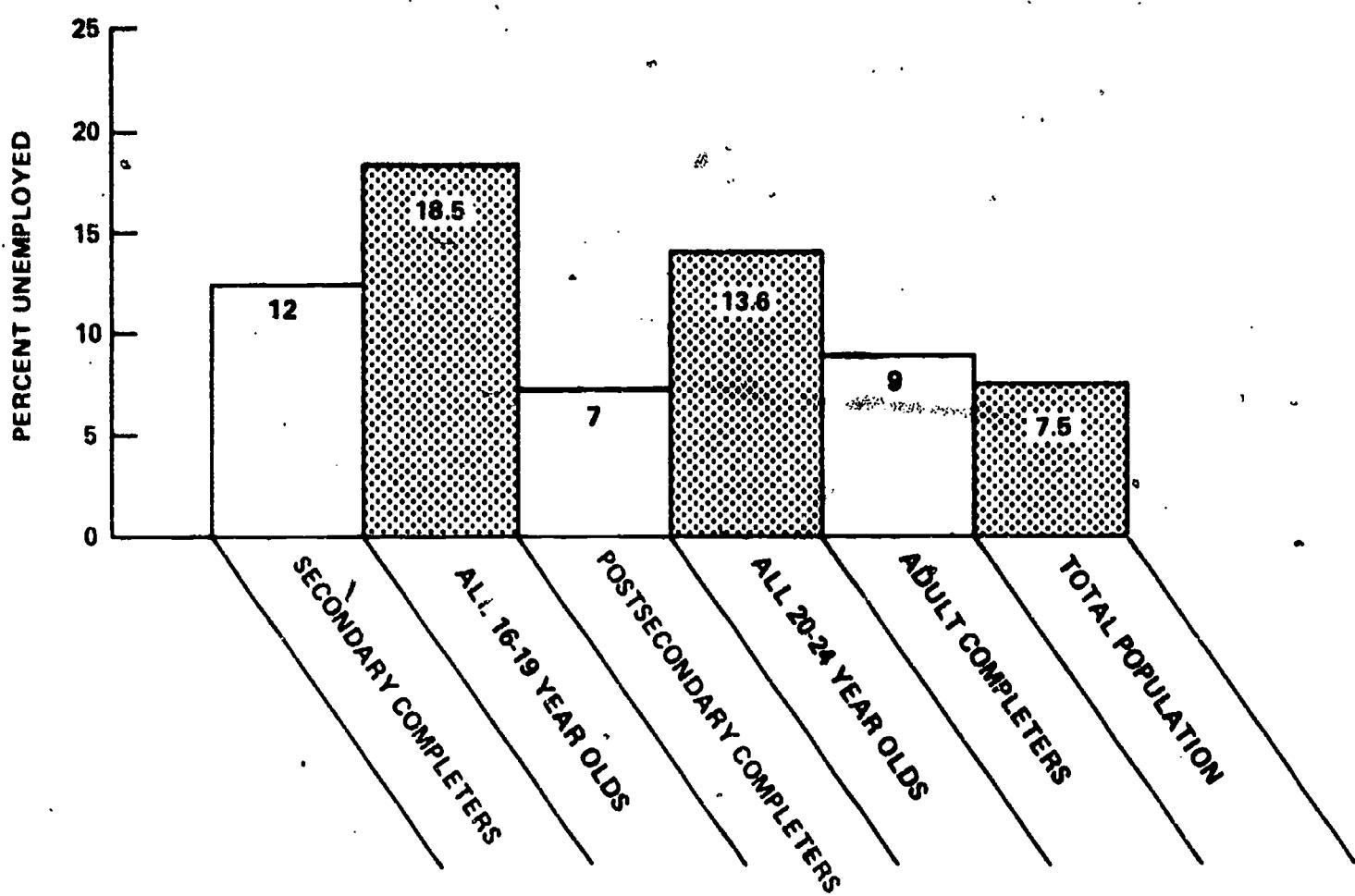
It also is difficult to determine what responsibility for employment results should be attributed to training. Since vocational programs aim to make students employable at the end of their training, it might be assumed that, if the educational and occupational fields are the same or closely related, then the training resulted in employment. Conversely, if unrelated employment or unemployment follows training, it might be assumed that the training was unsuccessful. The problem is that factors other than the training may have been critical in determining the employment experience of graduates--factors such as conditions in the labor market and personal relationships. When training in one occupational field leads to employment in another field, as in the cases of the automobile salesperson and banker cited above, the training-employment connection is difficult to detect.

If students receive more than technical skills from their training --skills such as communications, personal relations, and precision --then employment in fields not related to their training also could be the result of that training. In the end, it is extremely difficult to determine whether vocational education has resulted in employment for some students and not others simply on the basis of whether the employment is in a field related to the training, especially when that determination is itself a matter of subjective judgment.

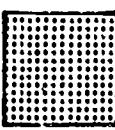
#### Unemployment Rates

Students who completed vocational education programs in 1975-76 were as successful in obtaining employment as students have been in previous years. Employment data reported by the states over the years have indicated consistently lower unemployment rates for secondary and postsecondary vocational education completers than are reported by the Bureau of Labor Statistics for the total population in comparable age groups.

Figure 3.2 shows the unemployment rates reported as of February 1977 for vocational education completers available for employment and the unemployment rates reported at the same time by the Bureau of Labor Statistics for the most comparable age groups in the total population. Rates for vocational completers have been rounded in recognition of their



**DATA REPORTED BY STATES TO THE U.S. OFFICE OF EDUCATION (OE FORM 346-4)**



**U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS.  
EMPLOYMENT AND EARNING, FEBRUARY 1977.**

**FIGURE 3.2 UNEMPLOYMENT AMONG VOCATIONAL COMPLETERS AND WORKERS IN  
COMPARABLE AGE GROUPS**

more uncertain reliability.

In February 1977, the unemployment rate for all people sixteen to nineteen years of age was 18.5 percent, down substantially from the 19.9 percent rate seen a year earlier, but not as low as the 12 percent reported for 1975-76 secondary vocational education completers who are largely in that age group.

For all persons twenty to twenty-four years of age, the unemployment rate was 13.6 percent, exactly the same as it had been one year earlier. For postsecondary vocational education completers, unemployment was reported as 7 percent--a value much closer to the 7.5 percent unemployment rate existing in the country's total working-age (16-64) population than to the 13.6 percent rate of their closest age group.

Unemployment for completers of adult vocational education programs was reported near 9 percent, a value larger than the national unemployment rate (7.5 percent) for the total working-age population, which seems the most appropriate comparison group in the general population.

Interpretation of the unemployment rates for postsecondary and for adult program completers is complicated by the fact that postsecondary vocational education programs enroll a substantial minority of adults who are older than age twenty-four. Consequently, neither the postsecondary nor the adult data can be interpreted as a report on a sharply-defined age group. If data reported for postsecondary and adult programs are combined, they show an unemployment rate in February 1977 equal to the national unemployment rate (7.5 percent).

What is not known, and needs to be learned, is the extent to which blacks and other minorities and groups with special needs in vocational education share in the advantages reported for vocational education completers in the labor market. The Bureau of Labor Statistics reported unemployment rates in February 1977 for blacks and other minorities which were substantially higher than rates for the total population of workers in every age group. Placement data on vocational completers were not reported separately for such subgroups.

#### The Problem of Goals and Accountability

Was vocational education in 1975-76 doing what was most needed? The answer depends on a judgment as to what was most needed among the various, sometimes different, expectations

and needs of students, local educators, state administrators, legislative and other policy-making bodies, and the taxpayers whose support makes vocational education in the public schools possible. Vocational education is either accountable in terms of such expectations and needs or it is not, and in recent years a considerable interest has been expressed in achieving such accountability.

The data by which accountability usually is measured are the kinds of data being collected--enrollments, placements, and costs. But, accountability judgments require that measured results be compared to what was expected and what was needed. Only then can it be decided whether 15 million vocational education enrollments are more than enough or only a fraction of the real need; whether the cost should be less than it is; or whether placements are satisfactory.

Clearly stated, realistic goals are needed for both effective planning and accountability judgments. State planning based on performance data and measurable objectives rests at the heart of accountability. A standarized, professionally-operated reporting system is indispensable to national accountability efforts. Research and development are the principal means by which both sides of the accountability equation--what is expected and needed of vocational education and what is accomplished--may be known.

In 1976, not all of the data required for satisfactory accountability in vocational education were available. The data in this status report, while imperfect and containing numerous gaps, do provide those interested in vocational education with some information pertaining to that interest. At the present time, there are at least four major efforts to improve the accountability data base, all of them coming out of the 1976 vocational education legislation. One component, at the state level, is developing more effective planning and higher quality data on which planning must be based, evaluating local programs, and preparing annual accountability reports for the U. S. Office of Education. The other three are at the federal level: annual evaluations of selected state programs by the U. S. Office of Education; a new national Vocational Education Data System (VEDS) by the National Center for Education Statistics; and a four-year assessment of vocational education by the National Institute of Education. This comprehensive, multi-faceted effort demonstrates the importance attached to accountability in vocational education.

## CHAPTER 4

### RESOURCES: WHAT RESOURCES WERE USED BY VOCATIONAL EDUCATION?

During the 1975-76 school year, direct expenditures on vocational education totalled \$4.6 billion, an increase of \$600 million over the previous year. This is an obvious measure of resources used in vocational education, but for these funds to have any effect they must be translated into organized learning by students guided by teachers. This chapter presents information about personnel, curriculum, and dollar resources employed to provide vocational education.

#### Personnel

At the present time, there is no way of knowing how adequate the personnel resources in vocational education are. In terms of competence in their occupational fields, testing is being developed but is still in its infancy and meaningful data are virtually nonexistent. In terms of experience and minimum educational requirements, certification in most states is intended to provide certain standards, but waivers and temporary appointment of noncertified teachers are widespread. In terms of teaching ability, there are neither requirements nor data upon which to make even an assumption. In terms of current technical knowledge and skills, information is also almost totally lacking.

A shortage of women in vocational education administration has been recognized (King, 1974) and analysis of the factors influencing this situation is needed. Furthermore, there are very few female and male teachers in nontraditional areas to provide role models for nontraditional students. The male-female pattern of staffing has reflected employment patterns in the various occupational areas and has probably tended to reinforce traditional course choices.

### Numbers

A relatively small increase of about 5,000 teachers was reported in 1975-76 in contrast to more than 30,000 teachers added in the preceding year (Table 66, Appendix). The number of vocational students increased by 5 percent, but the number of teachers increased by only 1.6 percent. Individual states reported increases of as much as 12 to 18 percent (nine states), and net losses of 5 to 14 percent (ten states).

At the secondary level nationally, the number of vocational teachers remained almost stationary, increasing over the preceding year by about 1 percent. Postsecondary teachers, keeping better pace with postsecondary enrollments, were reported to be 11 percent ahead of the year before. The numbers of both full-time and part-time adult teachers increased only slightly.

### Development Activities

There were fewer people reported in programs to prepare new teachers and to upgrade present staff in 1975-76 than in the previous year. As indicated in Summary Table 4.1, the number of students preparing to become vocational teachers declined slightly and the number of current teachers receiving in-service training dropped substantially from 1974-75 to 1975-76. The detailed data for each state are presented in Appendix Table 28 for 1975-76.

Summary Table 4.1

Decreases in Teacher Training

|                     | 1974-75 | 1975-76 | Percent<br>of Change |
|---------------------|---------|---------|----------------------|
| Inservice Training  | 115,729 | 87,825  | +24.1                |
| Preservice Training | 63,398  | 61,207  | - 3.5                |

## Curriculum Development

By 1975-76, federal investments in vocational curriculum development were very limited in comparison to the projects of earlier years. Instead of such ambitious, multimillion-dollar projects as the "Educational System for the Seventies," the U. S. Office of Education was able to fund only a few special purpose projects in 1975-76 from the \$1 million appropriated for curriculum development under Part I of the Vocational Education Amendments of 1968. These included the development of a nuclear reactor operator technician curriculum for use in postsecondary and industry programs; the development of a content outline and materials for clusters of occupations in marketing and distribution; and a teacher's resource guide and guidance counselor's manual for the vocational preparation of gifted and talented students in secondary and postsecondary education. Contracts also were let for the modification of ten public service occupations films for use on educational television. A review of the available titles and abstracts for projects funded by USOE from monies appropriated for research, demonstration, and bilingual vocational education (Budke and Gordon, 1977) indicates that a few of these also contributed to curriculum research, evaluation, staff training, and materials development. However, information on these projects and on those administered by states from federal funds is too incomplete for confident statements about the number (clearly small) and content of curriculum related efforts.

This limited activity under USOE sponsorship was paralleled by a 1976 policy developed by The National Institute of Education which stated:

NIE's primary role in contributing to the improvement of instructional programs is one of sponsoring (1) the conduct, synthesis, and dissemination of research on issues of curriculum, instruction, and learning, (2) efforts to strengthen, facilitate or coordinate others' work in improving instructional programs, and (3) the prototypic development of new instructional programs. Research activities are most central to the Institute's mission and consequently, always are given preference over alternative activities. (NIE Curriculum Development Task Force, 1976)

Thus, the major federal sources for support of vocational curriculum were of little assistance to the large, expensive development task.

The limited federal participation in curriculum development is indicative neither of the priorities reported by practitioners in the field nor of the amount of curriculum work going on.

Curriculum needs were assigned high priority by vocational educators in two national assessments conducted in 1975-76 by the National Center for Research in Vocational Education. Morrison (1976) collected priority ratings from a national sample of 958 respondents. These respondents were selected to represent a variety of experiences and interests. Among the highest rated priorities were needs for job-relevant curricula (ranked 3 out of 48) and basic skills (ranked 7).

A second assessment (Adams, 1977) reported the priority ratings of approximately 200 vocational directors and staff in large cities. The respondents rated the importance of thirty major goals and 260 specific needs. Of the ten highest ranked goals, three were in the area of curriculum and instruction: insuring the relevance of vocational curricula (ranked 3), providing opportunity for vocational students to acquire reading, communication, and math skills (ranked 4), and upgrading and improving curricula and curriculum materials (ranked 8). Of the fifty highest specific needs, ten were in the areas of curriculum and instruction. Vocational educators in local and state positions clearly considered improvement and expansion of curriculum and instructional practice to be needs of high priority.

Consistent with these priorities, curriculum development activity could be found thriving in local, state, and regional agencies with participation from local teachers and staff, industry representatives, state curriculum laboratories, and the state Research Coordinating Units. Several states initiated systems of mini-grants to support curriculum development and field testing.

### Coordination Activities

To increase the effectiveness and efficiency of these many separate efforts, to share the work load, and to avoid unnecessary duplication, cooperative arrangements began to appear. The early 1970s witnessed the establishment of three consortia which, by 1975-76, were producing vocational curricula and instructional material across a wide range of occupations.

The Interstate Distributive Education Curriculum Consortium (IDECC) was established in 1971 as a nonprofit educational corporation composed of eleven member states for the purpose of developing and disseminating curriculum and instructional materials related to a distributive education competency-based learning system. By 1975-76 membership had increased to sixteen member states and continued to grow.

The Vocational Technical Education Consortium of States (VTECS) was legally established as a nonprofit consortium in 1973. Membership had grown to thirteen member states by 1976 with the U. S. Air Force and the U. S. Navy Training Command holding associate memberships. VTECS produced catalogs of student performance objectives and criterion-referenced student tests based on systematic task analysis for a variety of occupations.

The Mid-American Vocational Curriculum Consortium (MAVCC) was established in 1975 with ten member states as a nonprofit organization. The purpose of the consortium is to develop and disseminate instructional materials for both secondary and postsecondary programs. Emphasis is placed on producing and disseminating needed materials, including job/task analyses, student performance objectives, lesson plans, and instructional packages using a standard format and incorporating the principles of competency-based education. In developing activities, the consortium sought to include, whenever possible, participation by trade associations and other professional groups whose interests and expertise were related to the courses to be developed.

To support the cooperation and coordination between states, the National Network for Curriculum Coordination in Vocational and Technical Education (NNCCVTE) was established in 1972 by the U. S. Office of Education from the limited curriculum development funds available under Part I. The network was formed to provide an orderly system to enhance state and local curriculum development and services by sharing to reduce duplication of effort. The system consisted of six regional curriculum management centers, six regional curriculum coordination networks, and a national council of regional center directors.

During 1975-76, each of the six regions established plans and conducted activities that focused on the needs of the member states. The network worked toward strengthening the organization, building capacity, and improving communications and coordination with such agencies as the U. S. Department of Labor, the Department of Defense, and the state Research Coordinating Units. Their major objectives also included disseminating curriculum information and materials for the purposes of planning and development, and establishing and maintaining a vocational curriculum needs assessment system and an evaluation system. Centers worked on development of guidelines and standards for determining curriculum effectiveness and the transportability of materials between states and regions.

The expansion of cooperation and coordination of efforts between and within states, regions, agencies, and institutions was accompanied by adaptation of major advances in curriculum development methodology and instructional technology. A heightened concern was evident for the validity of curriculum content and for instructional accountability. Beginning in the late 1960s, vocational educators attended more to systematic procedures for identifying curriculum content and for planning and conducting instructional programs. There was increased interest in job and task analysis as applied in the military instruction. Greater attention was given to the practices of competency-based, individualized instruction and to the methodology of designing more effective and responsive instructional systems.

The Aerospace Education Foundation continued its efforts, begun earlier, to transform select military training materials for use in public sector education and to an additional source of curriculum materials. In July of 1975, the U. S. Office of Education funded a project at the present National Center for Research in Vocational Education that was to identify, select, and acquire technical training materials developed by military agencies, but relevant to vocational education; to survey the extent of use of military curriculum materials in public schools; and to recommend a system to make such materials available to civilian programs.

Thus, in spite of limited federal investments, vocational education was actively engaged in the effort to improve its curriculum and instruction--an effort properly recognized

as being at the heart of the two major educational questions: (1) what is to be learned? and (2) how to bring about that learning efficiently and effectively?

### Funding

Expenditures for vocational education did not experience the same reduced rate of growth as enrollments and teachers, at least not in actual dollars spent. As Figure 4.1 shows, total federal, state, and local expenditures were up to \$4.6 billion from \$4 billion the preceding year, an increase of 14.5 percent. Federal expenditures increased \$32.5 million (5.5 percent). The real increase, as in previous years, was in state and local expenditures, which went up over \$.5 billion (15.9 percent). The ratio of state and local expenditures to federal expenditures increased from 5.9:1 the year before to 6.5:1 in FY 1976.

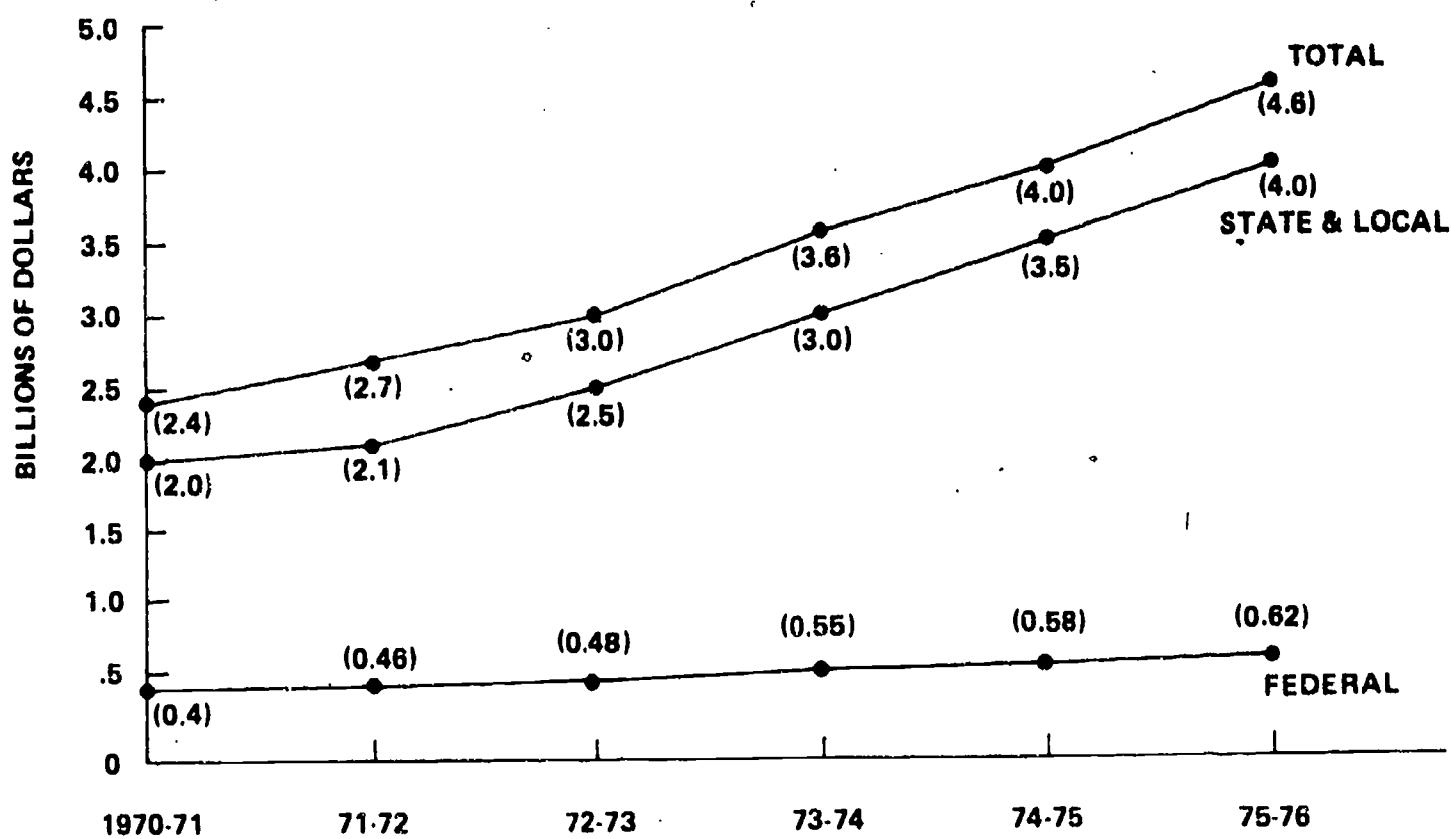


Figure 4.1 Vocational education expenditures, federal, state and local

All of the amounts in Figure 4.1, it should be noted, are in actual dollars. When these amounts are adjusted for inflation, only once in the past six years was there a major increase in federal funding. Summary Table 4.2 presents this adjustment. The table shows the Consumer Price Index for the years 1971 through 1976, the reported federal expenditures for these years, and these expenditures in terms of constant 1971 dollars, adjusted for the rate of inflation reflected in the Consumer Price Index.

When actual dollars are adjusted to constant dollars, it is clear that the only major increase in federal support occurred in 1972. In that year federal expenditures increased 14 percent over the previous year, even after adjusting for inflation. Increases in the years since 1972 have not kept pace with inflation. Consequently, in 1976 the federal expenditure, expressed in constant dollars, was less than it was in 1972.

### Trends

There were few if any significant changes in expenditure trends for vocational education in FY 1976. Federal, state and local, and total expenditures continued to increase along almost straight lines, as shown in Figure 4.1. The division of expenditures by educational level also was virtually unchanged (Appendix Tables 70-72), with an increase of half a percentage point for secondary and an equal decrease in postsecondary and adult combined. Figure 4.2 shows that, for at least five years, the expenditure pattern nationally had remained virtually constant for secondary, postsecondary, and adult levels. Individual states reported larger annual variations in expenditures by level, but each year they averaged out so that national variations were small.

The same relatively constant expenditure pattern also held true for the disadvantaged and handicapped (Figure 4.3). Appendix Tables 74 and 75 show that federal, state, and local expenditures for disadvantaged students in vocational education approached half a billion dollars in FY 1976, about 9 percent of the total cost of all vocational education. Fifteen percent of the federal basic grants to the states was required by law to be spent for the disadvantaged, but the states and local school districts were not required to match that dollar amount. Actually, the annual expenditure for disadvantaged students as a percentage of total vocational education expenditures has varied nationally within a two-percentage-point range since 1971.

Summary Table 4.2

Federal Expenditures for Vocational Education  
in Actual and Constant Dollars

| Year | Consumer Price Index<br><br>Percent<br>Annual<br>Increase | Federal Expenditures |                               |                         | Percent<br>Annual<br>Change |
|------|---|----------------------|-------------------------------|-------------------------|-----------------------------|
|      |   | Actual Dollars       |                               | Constant (1971) Dollars |                             |
|      |   | Reported             | Percent<br>Annual<br>Increase |                         |                             |
| 1971 | 121.3   | \$393,926,863        |                               | \$393,926,863           |                             |
| 1972 | 125.3   | 465,334,274          | 18.1                          | 450,480,804             | 14.4                        |
| 1973 | 133.1   | 481,817,114          | 3.5                           | 439,079,936             | -2.5                        |
| 1974 | 147.7   | 549,922,290          | 10.4                          | 451,629,180             | -2.9                        |
| 1975 | 161.2   | 588,369,540          | 7.0                           | 442,736,311             | -2.0                        |
| 1976 | 170.5   | 620,822,654          | 5.5                           | 441,678,069             | -0.2                        |

Source: Consumer Price Index (Table B-50). Economic Report of the President. Washington, DC: U. S. Government Printing Office, 1978. p. 314.

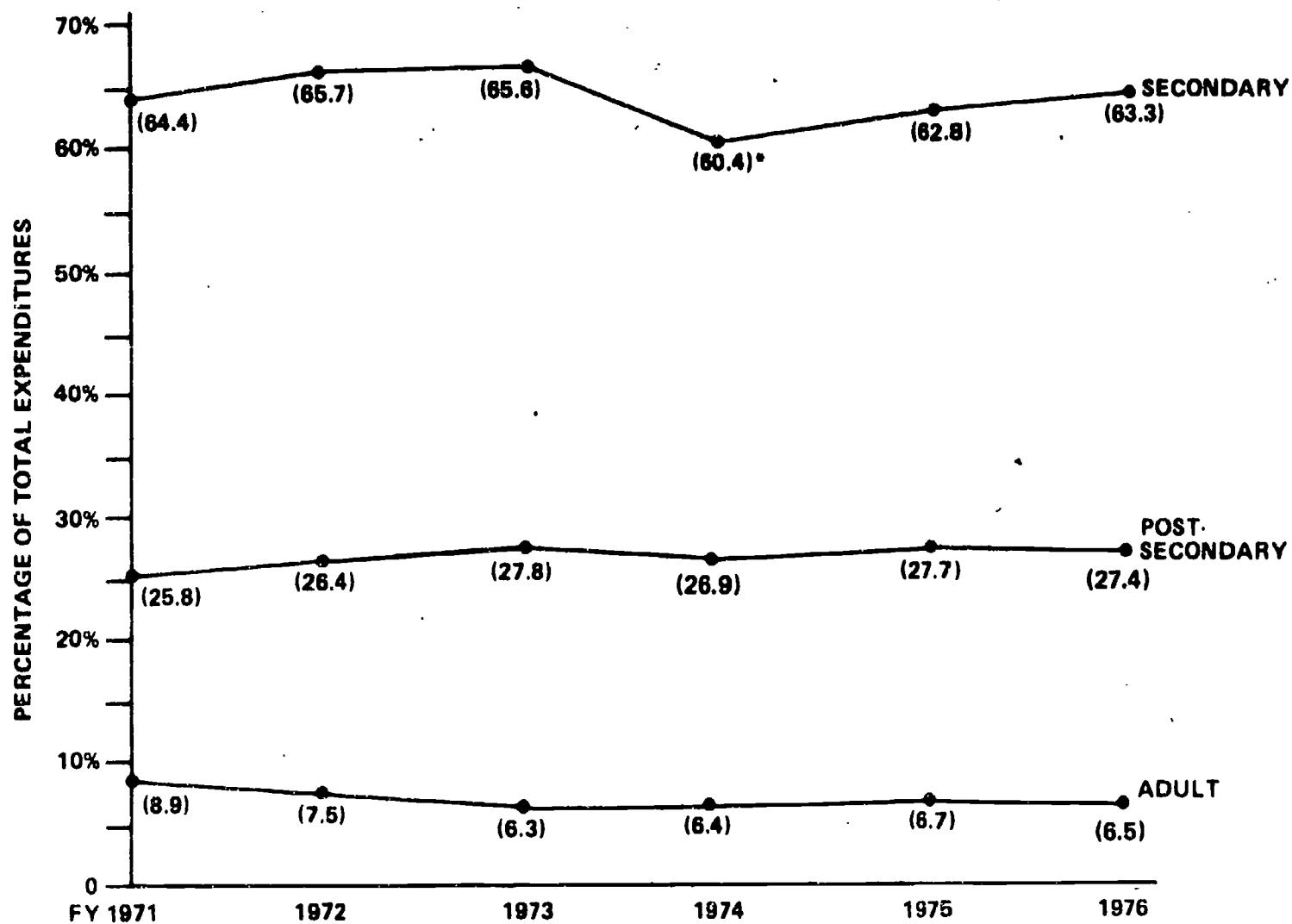


Figure 4.2 Percentages of total expenditures at secondary, post-secondary and adult levels

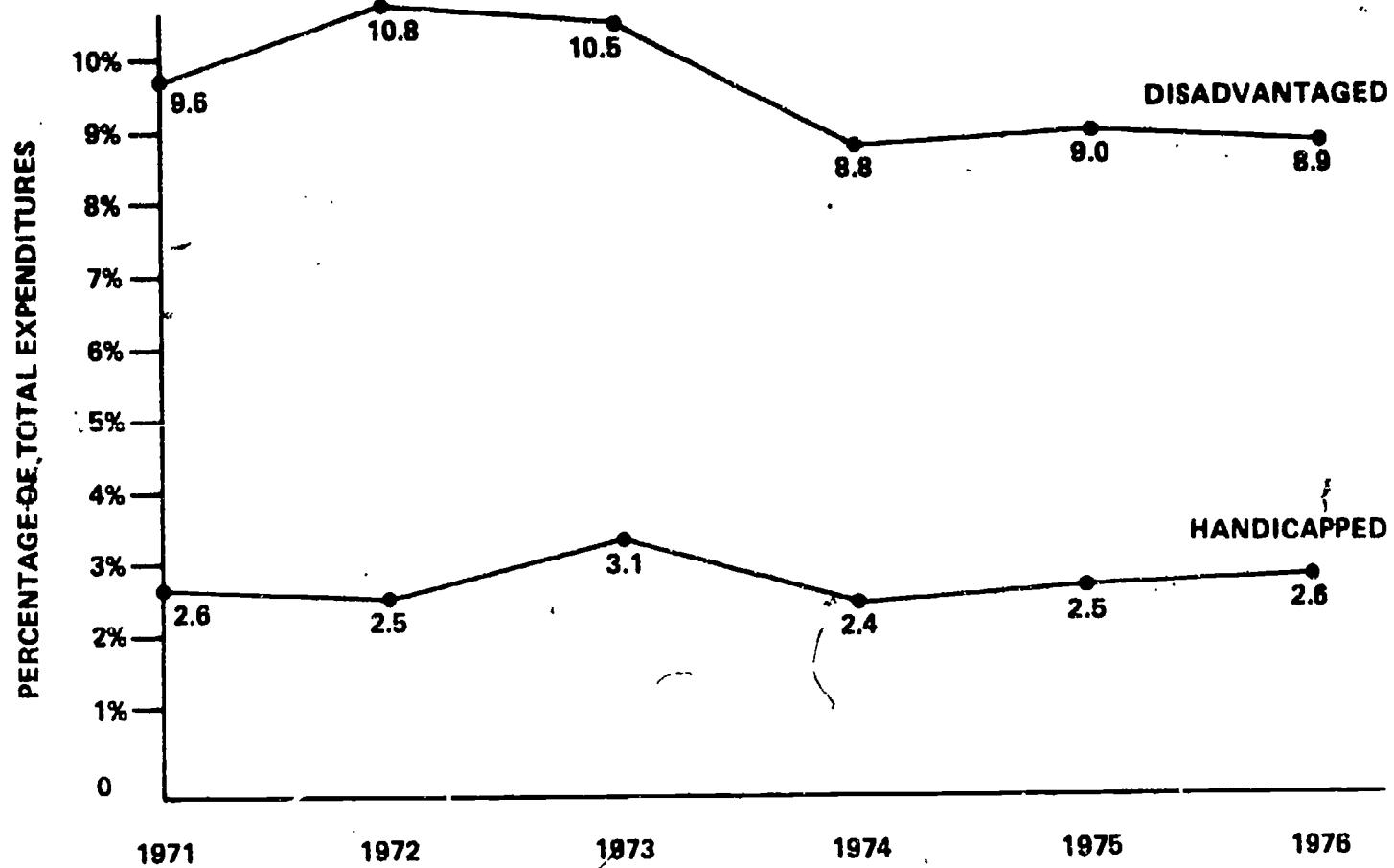


Figure 4.3 Percentages of total expenditures for disadvantaged and handicapped populations

Expenditures for the handicapped have been even more constant as a percentage of the total. Actual expenditures of nearly \$120 million were reported in 1975-76--about 2.6 percent of all expenditures reported for vocational education. Five years earlier the proportion had also been 2.6 percent and did not change in a single year by as much as one percentage point.

Since total vocational expenditures had been increasing substantially, actual dollar expenditures for the disadvantaged and handicapped also had increased. It was the proportion in each case which had changed so little. Before 1974 there had been indication of some increases, but in that year reporting restrictions were imposed which allowed the states to include only those disadvantaged and handicapped students in vocational education who were in special classes or receiving special services. Both categories reported drops that year in their percentage of total vocational education expenditures and have remained virtually unchanged since then.

Expenditures for guidance and counseling, administration, and other ancillary services showed almost the same tendency to remain constant as percentages of the total. All were higher in FY 1976 than in the previous year, but as percentages of the total cost of vocational education they were little changed. Detailed data by state are presented in Appendix Tables 38 and 39.

Inevitably, administration and development expenditures are viewed more critically than are direct support funds for programs in the local schools. In FY 1976, these expenses increased at higher rates than total vocational education expenditures. The cost of guidance and counseling, for example, while increasing only slightly as a percentage of total expenditures, actually increased 41.3 percent over the preceding year. Administration costs increased 28.9 percent, and all ancillary costs together increased 25.5 percent. Total vocational education expenditures, as noted earlier, increased only 14.5 percent.

Many observers continue to feel that guidance and counseling are crucial to the improvement of vocational education services to all students. If so, 3.5 percent of total expenditures may be too low, and the 41 percent increase in FY 1975-76 quite appropriate. Expenditures reported by states for guidance and counseling ranged from zero to 22 percent of total vocational education expenditures.

Expenditures for administration also increased substantially in 1976, but still represented less than 10 percent of total expenditures, about 2 percentage points more than in 1971. Increasing demands for data collection, program evaluation, planning,

reporting, cooperation with other state and federal programs, and the costs of inflation, all exert pressures that increase administrative costs in vocational education.

## CHAPTER 5

### COMMUNITY INVOLVEMENT: WHO HELPED?

Vocational education, at the bridge between two major institutions--education and work--is of necessity and by choice in continuing contact with many other elements of society. Its relations and interaction with the public, the business and industrial community, other job preparation programs, and advisory groups, are important influences on vocational education. This chapter reports briefly on salient aspects of vocational education's relations with the larger community in 1975-76.

#### The Public's Attitude

One of vocational education's assets is the consistent support it receives from the general public. The most tangible sign of this support is the steadily increasing local/state overmatch of federal dollars for vocational education. Information presented in Chapter 4 indicates that local and state expenditures reported for vocational education in 1975-76 were 16 percent higher than the previous year.

During the 1975-76 school year, this support was forthcoming despite a national trend toward consolidation and retrenchment in education and a decline in clients. The decrease in birthrates, which had been felt in the elementary grades earlier in the decade, had by 1975 begun to affect the secondary level. Enrollments in vocational education, however, continued to increase.

The "Gallup Polls of Attitudes Toward Education" (Elam, 1973) have repeatedly found strong support for an emphasis on career preparation in public schools. The eighth annual poll, conducted in April 1976, asked: "Do you think the school curriculum should give more or less emphasis to careers and career preparation in high school?" Four out of five of the respondents (80 percent) endorsed more emphasis. Gallup summarized the findings of several of the annual surveys as follows:

In almost every study, the public has made known its belief that public school education should train graduates for jobs... What does emerge from the various surveys that have covered this point is that the public believes that the public schools should prepare every student to take some kind of job after graduation, if he (or she) wants to end school at this stage of his or her life. (Gallup, 1976, p. 191)

### Cooperative and Work-Study Programs

Cooperative and work-study programs have the most direct links with the community. Under these programs, students receive direct on-the-job experience and instruction. Cooperative programs differ from work-study in that they are more carefully articulated with inschool instruction and the student's vocational goals. Work-study programs are designed primarily to provide financial assistance to needy students and may or may not be related to inschool instruction.

Although these programs provide many opportunities for enhancing the educational experiences of students (Lewis et al, 1976), not many vocational students can take advantage of these opportunities. During the 1975-76 school year, cooperative enrollments represented only 6 percent of all secondary and postsecondary vocational students, and work-study less than 1 percent. As usual, there were wide variations across the states. Four states reported more than 10 percent of their students were enrolled in cooperative programs, but eight reported only 2 or 3 percent. Work-study enrollments varied between 1 percent and none at all.

These low proportions of vocational education students receiving on-the-job training have not changed in five years. In 1976, the percentage in cooperative and work-study programs was virtually the same as in 1971, another flat trend line within the expansion of vocational education. No explanation is available. Vocational education cooperative programs appear to be highly successful, both in providing students with practical experience and in motivating them to perform at their best. It seems to be a greatly underdeveloped area, long in need of substantial expansion.

### Advisory Groups

Another link to the community that has proved valuable to vocational education is the use of advisory committees. Traditionally, these committees have focused on the skilled trades or particular occupational areas, but the Vocational Education Amendments of 1968 and the Education Amendments of 1976 mandated a broader type of citizen involvement. The 1968 Amendments established National and State Advisory Councils on Vocational Education to perform in advisory and evaluative roles. The 1976 Amendments required all recipients of federal money for the operation of vocational education programs to establish local advisory councils. The functions of these councils

were to be defined by the local recipients, but the state advisory councils were to furnish technical assistance in the establishment and operation of the local councils.

The value of stimulating a more active role at the local level was recognized in a special report of the National Advisory Council on Vocational Education (Burt and Dellefield, undated). This report documented both the value of local advisory committees and the need to use them more extensively and effectively. The report suggested that ". . . these committees provide so many services, they might better be categorized as 'cooperating' rather than 'advisory'."

The Council reported that most states had legislation or regulations that required the utilization of local advisory committees for vocational education programs. Lack of staff and lack of knowledge on how to utilize citizen groups had prevented full compliance with these laws and regulations. But many state advisory councils had begun to sponsor workshops, and to develop handbooks and manuals to assist local school administrators and advisory committee members to work together more effectively. These initiatives, coupled with the new federal requirement for local advisory councils, should strengthen citizen input into local decision making.

The data on local advisory committees presented in the National Advisory Council report were drawn mainly from the annual reports submitted by each of the state councils. These reports present each council's evaluation of "the effectiveness of vocational education programs, services, and activities carried out in the year under review . . ." and recommendations for ". . . such changes in such programs, services and activities as may be warranted by the evaluations." (P.L. 90-576, Sec. 104(b) (1) (D)) The National Advisory Council, in turn, prepares an Overview which summarizes the main topics addressed by each of the state councils.

The 1975 Overview, which was published in June 1976, identified seventeen different concerns of state advisory councils. Most of these concerns can be grouped into three broad categories: (1) the management of vocational education; (2) access to programs, especially for women, minorities, and populations with special needs; and (3) the conduct and content of programs and services.

Under the management category, concerns about general policies and administrative arrangements were raised. Topics such as methods for management review and improvement, scheduling and faculty utilization were addressed. Most councils noted that quality of their state plans had improved, but many questioned their utility as management tools. There was continued concern for improved coordination with other state education and training agencies and better articulation between secondary and postsecondary programs.

Access to vocational programs was considered the most pressing concern by nearly all states. Specific needs which were cited included meeting the demand for increased access to programs for adults and providing access to groups with special needs. Every council reported improvement in providing programs for the disadvantaged and disabled, but adequate access was still seen as an unmet need. Many state councils expressed concern over the difficulties experienced by minorities and women in gaining access to vocational education. Basic to improved access, of course, is adequate funding. Almost all states reported funding was not sufficient to meet demand. The 1975 Overview concluded that sharply increased funding would be required to allow programs to keep pace with student demands and labor market needs.

Many different topics were covered in the general area of program conduct and content. Many councils called for relevant, flexible curricula sensitive to the needs of the labor market. Unfortunately, many also complained that labor market supply and demand data were inadequate and should be improved. Other recommendations made by several councils included increased funding to hasten the full implementation of career education, increased efforts to implement school-based placement programs, improvement and expansion of vocational guidance, and better teacher training and certification, including competency-based certification.

The concerns identified above reflect many of the topics discussed in the present report. Effective management of the enterprise is naturally a prime concern. Essential to this are adequate data on the system and its products, as described in Chapter 6. The needs of special populations--women, minorities, handicapped--are another high priority concern. The present study was able to find evidence of considerable activity in these areas, but comprehensive national data are lacking.

Access to vocational programs was reported by the state councils as their most pressing concern. Coupled with access was the need for increased funding to keep pace with demand. It was noted in earlier chapters that enrollments increased, but that the rate of increase slowed considerably in 1976 without a corresponding drop in the growth of expenditures. These trends would seem to work for progress toward improved access.

#### Relations with CETA

In 1976, the major public training effort outside the public schools was being supported by the U. S. Department of Labor under the authority of the Comprehensive Employment and Training Act (CETA). The actual training programs were conducted by prime sponsors--state governments and cities and counties with populations of 100,000 or more. The legislation places heavy emphasis on the coordination of CETA programs with other employment related programs, like vocational education. However, in practice, there appeared to be little such coordination.

Vocational educators were naturally concerned about the limited extent of their involvement with CETA. At the 1975 annual convention of the American Vocational Association, the major professional organization of vocational educators, nineteen resolutions were adopted which represent the consensus of the Association on some of the most pressing issues and problems facing the field. Three of the resolutions adopted in December 1975 referred to CETA and reflected a concern for a larger role for vocational education in the training conducted under this Act. This concern also was a continuing theme of the "Latest Word from Washington" column of the American Vocational Journal, a monthly column expressing the personal views of the Executive Director of the Association. The thrust of these resolutions and columns was that a training system was being developed by the U. S. Department of Labor with little or no coordination with existing vocational education programs. Vocational educators saw the potential for parallel and duplicative efforts that might well end up competing for teachers, students and placements.

The National League of Cities, under a contract with the National Advisory Council for Vocational Education, has attempted to monitor how well CETA prime sponsors are cooperating with the vocational education programs in their localities. The League conducted an initial survey of prime sponsors in 1974 and follow-up studies in 1976 and 1977. The information reported below is based mainly on these sources, and reflects the perceptions and attitudes of the CETA prime sponsors. Comparable data were not collected from vocational educators.

In the view of the prime sponsors, the area of most contention between them and existing vocational programs relates to the 5 percent of CETA funds which are channeled through the governors to the state boards of vocational education. These funds are not directly accessible to prime sponsors. The funds must be used to provide vocational education and services to CETA participants " . . . in accordance with an agreement between the state vocational education board and the prime sponsor." (P.L. 93-203, Sec. 112(c)) This provision was included in the legislation as an incentive for coordination of training programs. Unfortunately, many prime sponsors reported frustration and dissatisfaction in the negotiation of these agreements. They resented being compelled to negotiate with the state vocational education officials in an area and level of government with which they were unfamiliar. Many local officials were fearful that the states would wield inordinate power. Local officials also claimed they were not kept informed as to how the funds channeled through the vocational system were being distributed.

The League reports suggested that the states had been lax in notifying the local prime sponsors of the negotiation and allocation processes. Other criticisms were that the state boards of vocational education were inflexible and even, in some instances, uncooperative, especially over the issue of paying training allowances from the supplemental vocational education grant. (Traditionally, labor program trainees are provided with stipends during their training while vocational students are not.)

The League of Cities report entitled "The Impact of CETA on Institutional Vocational Education" states that vocational education representation on prime sponsor advisory committees remains essentially the same as under the earlier Manpower Development and Training programs. It says, however, that vocational education representatives, due to a possible "conflict of interest," are allowed to participate only on a nonvoting basis. Many vocational educators perceive this as being relegated to an inferior status. Since vocational education is represented on a

"personal" rather than an "official" basis, it is charged with being reluctant to include its plans in the formulation of goals for the prime sponsor's plan. This conflict has inhibited the willingness to share information.

Even in those locations where relationships between vocational educators and CETA prime sponsors were amicable, the League reported little impact on vocational education. Training was not being conducted in vocational facilities for several reasons, including perceived philosophical differences, poor success rates, inflexibility (on the part of vocational education), and political realities. Prime sponsors also claimed that traditional instruction is more expensive.

A special report of The National Commission for Manpower Policy (1975), which addressed the issue of manpower program coordination, concluded that the potential for CETA to impact on vocational education is limited because the CETA funds (5 percent supplemental) represent only a fraction of the total vocational education funds in the nation. The potential for the supplemental vocational education grant to impact on the prime sponsors' delivery system is limited, too, as supplemental funds represent a small fraction of the total CETA dollars available to prime sponsors. As a result, nonfinancial agreements are frequently low on the prime sponsor's planning agenda. Unfortunately, these questions about the uses of supplemental funding have obscured the basic question of the role and place of classroom training under vocational education in a coordinated, comprehensive system of human resource development.

The League of Cities reports indicate that there was considerable basis for the concerns of vocational educators about their relationships with CETA-sponsored training: vocational education and the CETA prime sponsors are conducting essentially separate training operations. The incentives for coordination under the 1973 CETA legislation have not succeeded in bringing the two operations together. New methods must be found if vocational education and CETA are to be complementary elements in a comprehensive human resource program.

## CHAPTER 6

### DATA FOR PLANNING: WHAT WAS THE BASIS FOR PROGRAM MANAGEMENT?

Title II of the Education Amendments of 1976 (PL 94-482) clearly reflects the intention of Congress that the quality of planning in vocational education be improved. Good planning is, of course, made up of many components. One of the basic components is the data base that underlies and is used in the planning process. This chapter describes the data base as it existed in vocational education at the time of the 1976 legislation and discusses some of the major influences that shaped the data into its 1976 form. The character and quality of these data are important determiners of the effectiveness of vocational education's plans and programs.

#### Vocational Education Data Base

Congress, the National Advisory Council on Vocational Education, and many national leaders have recognized that an adequate data base would facilitate planning for improvement of vocational education. A quality data base should at a minimum describe enrollments and placements of students, the extent of participation of target population, types and locations of program offerings and the relative cost of component parts of programs. These basic data elements make it possible to plan for program enrollment growth, geographic accessibility of programs, determinations of economic efficiency and ways to fulfill social expectations. Just as important, an adequate set of statistics makes it possible for general educators and lay persons to have some basis on which to agree or disagree with decisions made by vocational educators.

Even though a quality data base is crucial to the operation of vocational education, there has existed an almost universal underestimation of the difficulty of installing such a system nationwide. The primary roadblock has been the lack of common data in each state. Some of the influences that have produced the state-to-state variability are described first in terms of the general characteristics of the data base and then specifically in terms of the data available at the local, state, and federal levels.

## General Characteristics

The data systems used in the separate states have developed in their own particular ways over the past seventy years. The degree of diversity among states is better understood when the forces that dominated during the formulation of the data bases are presented. First, because education in this country is primarily a responsibility of the states and not the federal government, a wide array of differing practices, definitions, and priorities are found when comparing state data banks. Second, vocational education is a sub-system of the total education enterprise, and vocational educators are not entirely in charge of their own destiny. For the most part, the vocational education delivery system is the same system used to educate all of the secondary, post-secondary and adult students. School principals, superintendents, presidents, directors, and boards--those who make the decisions for education in general--also make the majority of decisions for vocational education. These school personnel have a great deal of power to determine the data system at the local and state levels.

Third, vocational education in formal public school institutions is only one of the methods designed and funded by Congress to address the needs of Americans for occupational training. CETA, Vocational Rehabilitation, Title XX and the new youth legislation are the most prominent examples of other social legislation to assist youth and adults in gaining work skills and employment. There are also the apprenticeship programs of labor unions, the cooperative training programs sponsored by labor and management, and the many employee training programs specifically sponsored by industry. These programs have flourished in response to needs as they arise at the local, state, and federal levels, with little attention to central planning. Their local nature tremendously increases the degree of program heterogeneity. Each of these systems uses different definitions, different procedures, and different reports. Vocational educators have had a virtually impossible task attempting to compile worker supply data from these various sources.

Another reason for the confusion in the data bases is that a common system for classifying and coding occupational job needs and opportunities has not been developed by the federal executive branch. The Bureau of the Census, the Department of Labor, the Department of Commerce and the Department of Health Education and Welfare have their respective missions to perform and have all developed their retrieval systems at different times in response to different needs. This lack of a central labor market job code system, however, means that data essential to proper vocational planning are often not available in the form and at the time needed. This situation has encouraged many states to develop their own systems.

Finally, the federal government, at least in the past, has had real difficulty bringing about a common federal data system for three reasons. The great numbers of separate local and state agencies, all operating with autonomy, makes it very difficult for the federal government to change the system quickly. Then, the combined state and local contributions in most states far exceed the federal program support in vocational education. Also, state and local units can and have marshalled considerable political pressure by lobbying their congressmen against federal positions not to their liking.

The autonomy exercised by state and local education agencies has historically produced data systems that are so heterogeneous that aggregations at the federal level have been difficult. Yet, as difficult as change may appear, progress is being made in preparing better data bases for planning decisions.

The first forward step was the initiation of annual federal data requirements which have assisted the states and local education units to gather, process, and report data. State and local units have accepted the responsibility of completing the necessary federal forms.

In response to planning priorities, a few states and localities have developed rather sophisticated automated management information systems. These systems collect the necessary descriptive data, but also perform various analytical functions to assist management in identifying important problems and making appropriate decisions. These states have been assisting other states to improve their data systems.

A third sign of progress is that national studies have been chartered to address the problems of inadequate data systems. Among these projects are Ed Need from North Carolina State University, Project Baseline of Northern Arizona University and numerous efforts undertaken by the National Center for Research in Vocational Education in Ohio. The reports from these projects have assisted many states to improve their systems.

Fourth, in 1976 Congress required that a new data system be developed for vocational education, under the sponsorship of the National Center for Education Statistics, called The National Vocational Education Data System (NEDS). Preliminary evidence is that states will cooperate with this system. If so, common definitions and data elements across states will, for the first time, become a reality.

Finally, in 1976 Congress created a federal interagency committee to improve the data base for all agencies working with labor market statistics. This committee is called the National

Occupational Information Coordinating Committee (NOICC). A state counterpart is called the State Occupational Information Coordinating Committee (SOICC). These agencies should be able to make substantive improvements in the state and federal systems. Some of these efforts will be discussed later in this chapter.

### Local Level Data Characteristics

The general forces that have led to the development of the various states' data systems and the forces that have recently been invoked to stimulate change have been reviewed. A more detailed investigation of local data elements and data related problems, however, is necessary to appreciate fully the current problems with vocational education data.

Basic to any state or federal system is a quality local data bank. Only occasionally will state or federal units by-pass the local data bank and sample students, teachers, or administrators directly. The expense of direct sampling is prohibitive and, to some degree, the data collection efforts would duplicate the information available at the local level. Because vocational educators at the state and federal level are dependent upon the local units to provide the necessary data elements, the responsibility for much of the design of the system, the collection tasks, and some of the processing rests primarily with local personnel.

Typically, local data elements include information regarding courses and programs, student enrollment, student achievement, costs and instructional personnel. Each of these main data groupings has problems associated with it when attempting to aggregate at the state or national levels.

Course and program data. At the local level, there are usually several data elements describing courses and programs. Vocational education courses and program data are typically described by program titles, brief outlines of their content, the hours of instruction, the grade levels of both the program and the student, the prerequisites for the program, and the groupings of courses which make a total program. These elements are most often accessible at the local level.

There are several important areas of vocational program data which are known at the local level but are unreported to the state and federal levels. These include detailed course content, the achievement of students in accomplishing the objectives of the detailed course outline, and courses that do not meet state or federal guidelines, but are interpreted by the local personnel.

as being vocational. Without these items, statistics cannot accurately describe local programs and do not provide certain information important to planning and budget allocation.

One of the most difficult problems faced at the local level is the differentiation between the terms "course" and "program." Many LEAs require students to enroll in a group of courses called a program, while many other LEAs restrict enrollments to students who will commit themselves to the total program. There is an unfortunate lack of uniformity in state practices.

Student enrollment data. Student enrollment is the second main type of information available at the local level. School records regularly contain names of students, addresses, age, grade level, sex, courses and program in which enrolled, achievement test scores and zip codes. Names and addresses are used for the student follow-up mailout in many districts, but some districts, fearing charges of invasion of privacy, decline to use these data for mailing questionnaires. A few districts use the socioeconomic profiles of zip code areas which are prepared by the Census Bureau to help assess the enrollments of target populations in vocational programs.

Categorical aid to disadvantaged and handicapped students has stimulated some LEAs to collect and report enrollments of these students in vocational programs. Historically, though, many districts have been reluctant to collect or report such data, and the lack of reliable information about the involvement of the disadvantaged and handicapped is one of the biggest weaknesses in the enrollment section. Assessing the response of vocational personnel to the social mandates of Congress depends upon data collection and reporting in this important area.

Probably the most important problem in gathering enrollment data in vocational education concerns the occupational objectives of students. The objectives of students enrolled in programs which require specific sequences of courses should correspond to the employment objectives of those programs. In most cases they do; but in some instances, students take courses in more than one program or do not have a career objective in that area at all. How are such students to be counted and paid for? Different states and local units have different methods of making these decisions. These local decisions make aggregation of data very difficult. For example, vocational programs are evaluated by how many students are placed in the employment areas for which they were trained. Students who enroll, but who have no intention of completing or going to work when graduated, distort this measure of the success of vocational education.

Still another problem with enrollment data is a lack of continuity. Many local education agencies keep only current

enrollments on file. Consequently, each year's data are, for the most part, available only during the year when they are current. After that, the data are either destroyed or are difficult to retrieve.

Student achievement data. The third main category of local data in vocational education is student achievement data. Follow-up statistics on the employment experiences of graduates usually are limited to those required for state or federal reports. Job placement information is the most important of these statistics. The components of this include the percentage of completers employed in the field for which trained, the percentage employed in non-related fields or the percentage not available for placement because of further schooling, enlistment in the military, marriage or other reasons.

There are a number of difficulties with follow-up data that need to be recognized. Foremost among them is the need for consistency in statistical design to deliver reliable and valid results. Many local units have not had the funds to hire or train individuals to study graduates in a manner consistent with good research techniques. A second difficulty is the method of interpreting follow-up results. There are no national, state or local norms available; and because of this, individual teachers, administrators and state and federal officials may all differ with each other on what the statistics mean. Next in importance is the problem of urban schools locating their graduates in our mobile society. Some of the large high schools, big city community colleges, and similar kinds of institutions have great difficulty locating their students once they enter the job market. A relatively high percentage of them relocate, some at considerable distances.

Long-term data on labor market experiences are generally not available. Most states have follow-up data on former students only for the year following program completion. Determining the success pattern of graduates beyond one year to, for instance, five years is extremely difficult and costly. Another kind of follow-up information, that showing benefits other than employment, is not available outside selected national or state studies. The contributions of vocational education to student maturity, communications skills, work attitudes, study habits, and social adjustments are widely claimed, but virtually no substantiating data are available at the local level. A further weakness is the inability of the follow-up system to focus on target population groups. Most local units, for example, do not have follow-up data on their disadvantaged and handicapped students.

Financial data. The fourth general grouping of local data is financial information. Local education agencies typically

report funds received from local, state and federal sources and report direct expenditures for equipment, supplies, salaries and travel. These expenditures are reported by two digit USOE categories (e.g., agriculture, distributive education), but seldom are they available by program or course. Because this sort of information is lacking, it is impossible to compute such statistics as cost per instructional hour per instructional program.

Indirect expenditures for administration and overhead rarely are available, primarily because most local units do not have computer facilities and personnel to store information in this much detail. It is hoped that measures of cost-effectiveness and cost-efficiency will be implemented as sophisticated software and hardware systems are developed. The best examples of comprehensive financial data systems are those found in large school districts or in large postsecondary institutions where sophisticated systems have been installed.

Another financial data problem is that of keeping timely and accurate records of encumbrances and unobligated funds. Vocational education has been criticized for seeking higher levels of federal appropriations while having fairly substantial sums of money not spent. Part of the problem rests with the local units which lack systems to deliver reports on encumbrances and balances in a timely way so that money can be redistributed before the year closes. A two-year federal and state funding cycle would be much more convenient and, probably, more efficient.

Professional personnel data. The fifth and last general grouping of local data concerns professional personnel. Local units collect and report such elements as certification, education, experience in the work world; age, sex, hours and courses taught. Details, however, about the staff's most recent experiences and their familiarity with the most recent technological advances are usually not reported. Another problem area arises because local units do not have the data to report critical teacher shortages or oversupply. Data on both the supply and demand of teachers need attention.

#### State Level Data Characteristics

Much of what has been said about local data banks can also be said about the state level data systems. Most of the data received at the state level originate from the local data bank and are grouped around the same topics already discussed--course and program, student enrollment, student achievement, financial, and professional personnel. It must be emphasized that these types of state data can be no stronger than the data received from the local units. Most changes made in any vocational state

system must ultimately begin at the local level, or state systems cannot appreciably improve.

While state agencies receive and report the same data elements as the local units, they do perform some unique tasks, five of which will be reviewed: (1) aggregation of local data, (2) determination of the number of elements in the state data bank, (3) processing of local data, (4) analysis of the data received, and (5) determination of the detail level of the data elements.

Aggregation of local data elements. The state agency has the important responsibility of collecting and compiling all of the separate data elements received from local secondary, postsecondary and adult units into a comprehensive state report. This task is a sizeable one and occupies the majority of the state agency's funds appropriated for data. The relative political and legal powers of the various state agencies are exhibited in performing this task. Some states are able to require common reporting forms with consistent definitions from the local units, while others receive and attempt to interpret data with differing definitions in varying formats. Understandably, the states in the latter situation have a much more difficult time in completing the aggregation task.

Timing is another important factor in data aggregation. States must receive data in a timely manner in order to use it most effectively. Many small school districts and rural community colleges have a fairly high rate of turnover of administrative staff; therefore, new personnel must be oriented to state data requirements each year. However, these new personnel often have so many other responsibilities that there is a considerable problem in getting data from them. At the other extreme are the very large districts and institutions which sometimes are so engrossed in their own data bank issues that state agencies must accept what they can get if they are going to include a large percentage of the state's vocational population in the aggregate. Very large cities frequently, and mostly out of necessity, require state agencies to accept what is available. Change comes very slowly in such situations. In the smaller rural districts, it takes time to train the personnel who supply the data. In the larger districts, there is so much data and so many people involved that considerable lead time and support funds are needed to extract those data that are needed.

Number of elements in the state data bank. State agencies who have worked on the problem of determining the size of the state data bank have been caught in two conflicting requirements. On the one hand, the Congress, state legislators and others are demanding that more and more data be provided in a timely manner. On the other hand, as competent data personnel

are hired, their advice is to handle a limited number of data elements, but make them statistically valid and reliable. Given the current resource level, this conflict can be expected to increase and state agencies will be forced to make hard decisions between the two positions.

One example illustrates the problem the states face. One state decided to conduct an annual follow-up survey of all former students in the state using a fifty-six item questionnaire. As might be expected, only 9 percent of the former students responded. Results based on such a response rate have limited utility because they cannot be generalized from the relatively few students who responded. Certainly, no conclusion can be drawn from these data concerning all former students. Another state, however, selected only two data elements and developed a follow-up system that delivered greater than 90 percent student response, which is consistent with quality data collection. State management philosophy, federal government requirements, and the availability of funds will ultimately decide the issue.

Processing local data at the state level. Thirty-eight states report having an automated data processing capability. Automated systems are important in improving the accuracy of handling large volumes of data, in improving the timeliness of data reports, and in giving the states a capacity to analyze and to summarize data.

As recently as two years ago, the vocational education agencies in ten states were still using manual data processing systems. Three of these ten states developed plans to implement automated systems. When such systems are implemented, experience has shown that student enrollments are likely to drop by as much as 30 percent, since duplicate enrollment errors and similar problems can be identified and corrected more easily. High error rates can be expected to continue in states using manual systems. Since these states have small enrollments, however, national statistics are not significantly overstated.

Even though the states still using manual reporting systems are small and have relatively small student enrollments, it should not be assumed that all vocational data in the other states come from fully automated systems. Enrollments are usually automated first, but in many cases only at a single level (secondary) or for only part of the state. Only a handful of states have automated follow-up systems, and the same is true for financial and professional personnel data. This limits the timeliness of data, and is likely to increase the number of errors in the aggregated data.

Data analysis. There is evidence that even states with high degrees of automated processing are not using their hardware

and software capacity to supply management with new tools and information from which to make better decisions. Few state vocational agencies have fully used the computer's capability to analyze data. State agencies are expected to plan programs allowing for student enrollment growth and decline, yet few states have data on such trends. State agencies are expected to provide programs for all youth in all regions of the states, yet few states have measures of student accessibility available to management. Finally, vocational state agencies are expected to promote economic efficiency, yet few states have the kinds of financial data required to make rational economic decisions.

Failure to have these and other analysis techniques installed reflects the newness of these systems to state agencies, the lack of staff expertise in computer technology, and the lack of financial resources. Some states, however, are adding data analysis to their traditional functions of data collection and reporting. These advances should allow other states to achieve the same results.

Detail of data. The complexity of work increases dramatically as decisions are made to increase the degree of detail needed in a data bank. The difficulty and expense of collecting and processing data have been tremendously increased in those states which have chosen to report local data for the whole state in USOE six digit code detail. One state, for example, decided that it wanted to follow up all student leavers for each local school program. This decision meant that the total population of vocational student leavers had to be mailed questionnaires. The expense and time consumed to reach the non-respondents was budgetarily unrealistic. In return for the effort, however, school personnel did have data for each local school by specialty area, e.g., agriculture, that could assist individual teachers.

Another state facing the same options decided instead to draw a random sample of students from all vocational students and then generalize the results from that sample to the total population. As a result, fewer than 2000 students were sampled by questionnaires, and the effort to reach non-respondents was reasonable in terms of expense and time. Further, the return rate was statistically valid and reliable. The level of detail, however, was not sufficient to provide the state or local leaders with follow-up data by specialty area (agriculture, distributive education and so forth), by school district or institution, or by individual school program by six digit USOE code; e.g., welding or child care.

The choice between these positions is extremely difficult to make. In order for any state to collect, process, analyze,

and report minutely detailed data will require relatively large appropriations of funds and the recruitment of sophisticated well-trained personnel.

### Federal Level Data Characteristics

Much of what has been said about the local and state level data banks can also be said about the federal level data bank. Information gathered at the local and state units is reported to the federal government. A more detailed review of the federal report required of states displays the data elements available at the federal level.

Financial data. Total appropriations of federal and state funds are subdivided into:

- student level (secondary, post-secondary, adult)
- disadvantaged and handicapped students
- construction by level
- research by level
- exemplary program by level
- consumer and homemaking program by level
- cooperative programs by level and by disadvantaged and handicapped students
- work-study students by level

Vocational personnel data. Vocational personnel detail is available as follows:

- full time equivalent personnel by level
- part time equivalent personnel in adult programs
- preservice and inservice training enrollments
- preservice and inservice completion

Student enrollments. Student enrollment detail is available as follows:

- enrollments by sex and level
- enrollments in preparatory, supplemental and apprenticeship programs for adults
- enrollments in the cooperative method of instruction
- completions for each of the occupational areas
- completions for disadvantaged, handicapped, cooperative, work-study, ethnic and depressed areas students
- completion data that classifies students as "status unknown", "not available for placement" (which is further broken down by continuing education at a higher level, and other reasons), "employed full-time in the field for which trained or in a related

field", "unemployed seeking work", and "other employment".

The reports of the above data elements are due at different times of the year. The follow-up data on program leavers for the prior school year are due May 31 of each year, and the financial, teacher and student enrollment forms for the current school year are due on November 30. Meeting the November deadline is a problem for those states without specialized personnel and automated systems or with tardy local units.

In 1975-76, the federal reports were sent first to the regional office of the Department of Health, Education and Welfare, United States Office of Education. The regional office personnel checked the reports for compliance and, if they lacked something, returned them for completion. Due to lack of staffing, though, these reports were often delayed at the regional office before being completed and forwarded to the Washington office. In 1977, this step was eliminated with the transfer of regional staff to Washington.

The Washington office of USOE has historically had problems in aggregating state data, in receiving the state reports in a timely manner, and in allocating personnel and resources to process the data. The problem of aggregation is the same problem encountered by the state agencies. As each state has developed its data base, unique data elements and definitions have occurred. National aggregates must, therefore, combine data which are not strictly comparable among all states.

Typically, the national reports prepared by the Bureau of Occupational and Adult Education are printed months following the due dates of state reports, partially because of delays in receiving reports from state agencies. Occasionally, the federal report has had to be printed with blank spaces because some states' data still had not been received. When data are not available from large states, there is substantial distortion in national totals.

The uneven quality of state data has been a source of difficulty for Bureau personnel. Occasionally states make unintentional errors, such as reporting more black students enrolled in secondary vocational education than are reported enrolled in all of the high schools in the state. Such errors, and others, sometimes escape detection. A more adequate data quality and editing system would require more specialized personnel than have been available to the Bureau to develop the necessary processing systems.

### Related Federal Activities

The Bureau of Occupational and Adult Education is not the only federal agency involved in the data collection and reporting system for vocational education.

### Office of Management and Budget

The Office of Management and Budget has broad responsibilities for policy coordination and implementation. Many of these affect the design of the federal vocational education reporting system and report forms. For example, it was necessary at one point to remove sex and ethnic data from federal reports. As a result, most states stopped collecting these data on vocational students from local units. When it became necessary to restore these data elements, the process was very difficult and still really is unfinished in some of the very large school districts. Another example: in order to ensure comparable financial data across agencies, it is necessary to standardize reporting formats in some ways. Consequently, financial reports cannot be tailored only to the unique needs of vocational education. These examples show kinds of accommodation that are necessary in designing a system to serve vocational education within the larger federal context.

### National Center for Educational Statistics (NCES)

The hope for both a new era in federal collection of vocational education data and a national data base rests with the National Center for Educational Statistics and its congressionally mandated National Vocational Education Data System (VEDS). VEDS was initiated following the completion of the vocational legislation Rules and Regulations for 1976. To relate more effectively to the needs of local and state agencies, a national task force of local, state, and federal people was established. This task force had the difficult problem of meeting the congressional mandate on the one hand and the concerns of state and local agencies and institutions on the other. To date, it seems to have succeeded reasonably well. VEDS has developed its positions step-by-step, and state support has been evident for the new approach. If Congress continues its support of NCES in this task, standardized definitions, common data elements, and quality control processes will deliver a much better set of vocational statistics than have been available in the past.

A major problem could occur in the development of VEDS if there is an expectation on the part of other government agencies that VEDS should be compatible with their particular systems.

It is impossible for VEDS to develop a responsible system that is compatible with systems that are not themselves compatible.

The federal vocational legislation of 1976 authorized \$25 million annually for the states to use for data collection and other purposes. This amount and more will be needed to assist local, state, and federal units to implement the new VEDS concept. NCES must have adequate staff for planning and trouble shooting if the concept is to work.

#### National Occupational Information Coordinating Committee (NOICC)

When it passed legislation creating the NOICC, Congress seemed to intend that several agencies were to cooperate in developing data bases which are both compatible with one another and suited to the agencies' needs. The long range potential of this concept is substantial. The legislation is silent on the intended relationship of NOICC with VEDS, but does require that NCES participate with other agencies in developing a common data base. With good participation from other NOICC members, it should eventually be possible for Departments of Labor, Commerce, and Health, Education and Welfare to relate data elements in meaningful ways to the betterment of all agencies concerned.

#### National Studies

Besides the involvement of the above agencies to improve the federal data base, several other studies have been funded that also have the potential to improve data collection and processing procedures at the federal level.

A different kind of NCES data collection, one with much promise for vocational education, is the National Assessment of Educational Progress (NAEP). Several subject areas have been examined in terms of the knowledge shown by a national sample of students when they were nine, thirteen and seventeen. Data on career and vocational knowledge have been included, and the results have been published in a series of four national reports (NAEP, 1976a, 1976b, 1977b). These reports show the general levels of knowledge of the total school population--not just vocational education students; but that in itself is a benchmark against which to measure future levels when NAEP repeats the career and vocational testing.

Another NCES study which has produced some significant national data about vocational education is the National Longitudinal Study (NLS), taken from a national sample of the 1972 high school graduating class, both during that year and at

intervals since. The data of most significance to vocational education concern the employment of students who had some kind of occupational training in high school compared to those who did not. No analyses have been reported which relate outcomes to how extensive the training was, its length, or the level at which it was received. Nevertheless, published results do have some significance, and future reports using new groups of students (the classes of 1980 and 1982) will be more valuable because student identification with institutions and courses of study will be dealt with more specifically. Courses and contact hours will be directly relatable to student employment outcomes from one to nine years after graduation.

Project Baseline added another dimension to the national vocational education data base. The Baseline reports synthesized existing vocational data and related some elements to other pertinent information. Thus, several statistical tables related aggregated state data on enrollments and placement to population and employment figures, giving the vocational data increased interpretive significance. Data collected each year were compared with those of previous years to show trend lines and shifting patterns of performance.

Another Baseline product intended as a service to the states should also be mentioned. This was a statistical profile of each state; and with it, a longitudinal statistical summary covering the period from 1971 to the most recent school year being reported. These state profiles contained, on a state-by-state basis, the educational, population, and employment statistics which clarified the scope and nature of vocational programs in operation. The longitudinal summaries showed these statistics over a period of time. Annual national profiles and summaries also were prepared, as well as regional summaries comparing states within each region.

#### Data Base Improvement

Some further improvement of the vocational education data base seems virtually certain; how much and how soon are difficult questions. As noted earlier, a number of improvements are underway at all levels--the most important, under provisions of the 1976 federal legislation. Chief of these is VEPS, but each of the states also is under legal obligations to collect data not previously required and in detail not previously required. The data requirements under the 1976 legislation are specific, and the data are mandatory in meeting the new planning requirements and in preparing annual accountability reports. A few of the states may have little difficulty in meeting the new data requirements because the necessary data are

already in their management information systems. Other states no doubt are beginning to add those new elements to their systems. How much progress is being made and how soon all states will have the required data is not known.

Employment market demand is one major kind of data needed in state planning for which the educational agencies are dependent on the Department of Labor and state employment services. State vocational agencies have had difficulty acquiring data in a form which they found useful. Some states, notably Oklahoma, have pioneered the development of improved employment demand data, and the U.S. Department of Labor has programs underway to improve this part of the data base. How much improvement has taken place is debatable. Present efforts apparently are producing beneficial results, but the National Manpower Institute, which early drew national attention to deficiencies in the employment demand data available at state and lower levels, said the situation is still far from satisfactory.

Continuing efforts to improve the vocational education data base at the national level need the cooperation of the state vocational education agencies, especially the active participation of state directors of vocational education. Attempts within a state to collect data on vocational education programs, students, expenditures, and teachers, without the support of the state director of vocational education and of the chief state school officer will likely fail. The data that local schools usually have available are those required by the state, and additional requests which the state does not endorse are not likely to be given the considerable effort and attention to detail required to make their collection worthwhile.

The single most important improvement of vocational education data in the past decade has been through the development of state management information systems using computer data processing. The great majority of such systems use student or other unit-based data, which enable them to identify student characteristics with occupational programs, completions, placement, and, in some cases, costs. There are numerous other analyses which can be made with unit-based data, and a few states are making some of them. Their ability to do so is increasing. In addition to their far greater analytical capability, automated systems almost invariably result in better data. More attention is given to quality control in obtaining the data, and errors in processing are reduced substantially in properly operated systems.

This new accuracy is repeatedly made apparent when states adopt automated systems. When such systems are first used, they frequently yield results which differ from those reported

in previous years using manual systems. As noted earlier, states often find a marked decline in the number of students enrolled, resulting from the elimination of double counting of students. Accurate unduplicated accounts are almost impossible with manual systems. Enrollment totals for occupational areas (e.g., agriculture, trade and industry) usually have sharp decreases or increases in the first year of automated data processing, as do those of special categories such as handicapped and disadvantaged, work-study and co-op, secondary, post-secondary, and adult.

A few states have improved vocational education data bases by establishing state auditing requirements. Ohio, for example, audits expenditures and enrollments in each school in the state every five years. Kansas audits follow-up data in each school because state funds are disbursed on the basis of minimum placement percentages. Under the 1976 federal legislation, state audits of expenditures and state evaluations of performance must be carried out in each local educational agency once every five years. When such audits and evaluations are conducted by experienced third-party organizations, using established professional standards, there is little question about the quality of the data being obtained. Third party auditing of state data bases can assist in the realization of consistently high quality data.

Another reason for the improvement in state data bases has been the participation in recent years of professional data specialists. In some states these individuals have designed the automated management information systems and oversee their operations. In other states, management personnel have been given responsibility for overseeing data collection from local schools and making the data available to the state and to others, including the U.S. Office of Education. In a few states, data systems still are managed primarily by the state directors, who sometimes become more expert in matters of data than anyone else on the staff. Whoever these data specialists are, in many states they have succeeded in bringing about substantial improvements in vocational education data, simply through giving a major part of their time to working with the data and monitoring their quality. These people, more than any others at the state level, are likely to know the sources of each data element, what those elements mean and do not mean, what they represent compared with previous years, and how they change from one year to the next. In most states, no assessment of the vocational education data base at either the local or state levels can be made without the assistance of these individuals.

## REFERENCES

- Adams, K. A. National Large Cities Vocational Education Needs Survey. Columbus, Ohio: The Ohio State University, The Center for Vocational Education, 1977.
- Budke, W. E. and Gordon, R. Current Projects in Vocational Education: Fy 1976. Columbus, Ohio: The Ohio State University, The Center for Vocational Education, 1977.
- Burt, S. and Dellefield, C. Local School System Advisory Committees and the State Advisory Councils on Vocational Education. Washington, D. C.: National Advisory Council on Vocational Education, undated.
- Elam, S. (Ed.) The Gallup Polls of Attitudes Toward Education 1969-1973. Bloomington, Indiana: Phi Delta Kappa, 1973.
- Fetters, W. B. National Longitudinal Study of the High School Class of 1972--Base-Year Study: Student Questionnaire and Test Results by Academic Ability, Socioeconomic Status, and Region. Washington, D. C.: GPO, 1976.
- Fitzpatrick, J., and Travieso, L. "The Puerto Ricans," in Praise of Diversity: A Resource Book for Multi-Cultural Education. Washington, D. C.: Teacher Corps and Association of Teacher Educators, 1977, p. 200.
- Gallup, G. H. "Eighth Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," Phi Delta Kappan, 1976, 58, 187-200.
- Johnson, R. A. "The Right to an Education for All Exceptional Children," Yearbook of Special Education, 1975-76. First Edition. Chicago: Marquis Academic Media, 1975, p. 20.
- King, E. C. "The Status of Women Educators in Community Colleges," American Vocational Journal, 1974 (November), 49, 38-39.
- Lewis, M. V., Glyde, G. P., et al. School Supervised Work Experience Programs. University Park, Pennsylvania: Institute for Research on Vocational Education, Pennsylvania State University, 1976.

Lewis, M. V. and Kaltreider, L. W. Attempts to Overcome Sex Stereotyping in Vocational Education. University Park, Pennsylvania: Institute for Research on Human Resources, Pennsylvania State University, 1976.

Matthews, M., and McCune, S. Complying with Title IX: Implementing Institutional Self-Evaluation. Washington, D. C.: National Foundation for the Improvement of Education, Resource Center on Sex Roles in Education, 1976.

National Advisory Council on Vocational Education. Overview of 1975 Reports State Advisory Councils on Vocational Education, Washington, D. C., June 1976.

National Assessment of Educational Progress, Adult Work Skills and Knowledge. Selected Results from the First National Assessment of Career and Occupational Development. Denver, Colorado, September 1976 (a).

National Assessment of Educational Progress. The First National Assessment of Career and Occupational Development. An Overview. Denver, Colorado, November 1976 (b).

National Assessment of Educational Progress. An Assessment of Career Development: Basic Work Skills. Selected Results from the First National Assessment of Career and Occupational Development. Denver, Colorado, January 1977 (a).

National Assessment of Educational Progress. Career and Occupational Development Technical Report. Exercise Volume. Denver, Colorado, May 1977 (b).

National Commission for Manpower Policy, Manpower Program Coordination, Special Report No. 2, Washington, D. C., 1975.

National Institute for Education Curriculum Development Task Force. Current Issues, Problems, and Concerns in Curriculum Development. Washington, D. C.: National Institute of Education, January 15, 1976.

National League of Cities/U. S. Conference of Mayors, The Impact of CETA on Institutional Vocational Education, Washington, D. C., 1974.

National League of Cities/U. S. Conference of Mayors, The Impact of CETA on Institutional Vocational Education: An Update, 1976. Washington, D. C., 1976.

National League of Cities/U. S. Conference of Mayors,  
The Impact of CETA on Institutional Vocational Education:  
Case Studies and Final Report. Washington, D. C.,  
1977.

Smith, A. J. "Stamping Out Sex Stereotyping in North  
Carolina," American Vocational Journal, 1976  
(April), 51, 30-33.

U. S. Bureau of the Census, Statistical Abstract of the  
United States: 1977, (98th edition) Washington,  
D. C., 1971.

Verheyden-Hilliard, M. E. A Handbook for Workshops on  
Sex Equity in Education. Washington, D. C.: American  
Personnel and Guidance Association, undated.

Wolfbein, S. (Ed.) Labor Market Information for Youth.  
Philadelphia: Temple University, 1975.

## **STATISTICAL APPENDIX**

## DATA SOURCES

Most of the data in the following tables are taken from four U. S. Office of Education (USOE) reporting forms which must be completed and submitted by each state annually. Single year tables contain data for school year 1975-76, the most recent year for which these data are available. Multiple year tables contain data for school years 1970-71, 1972-73, 1973-74, 1974-75, and 1975-76. School year 1971-72 is omitted only to save space, while displaying data for a six-year period.

It must be noted that these data have been obtained from copies of the state reports and occasionally may differ from information published by USOE. In most cases there are no differences, but occasionally a data element in one of the following tables will not agree with a corresponding data element from USOE. Such differences are rarely noticeable and may be due to clerical errors. They are most evident in the expenditure tables, and the reason for this is a very complicated report form on which the states submit financial data. Expenditures as reported both by USOE and in the present report do not appear on the reporting forms, but must be computed from the financial data that are reported. Differences in the methods used for some calculations increase the number of discrepancies between these tables and those published by USOE.

Additional discrepancies which may appear in the multiple tables are due to the practice of allowing states to submit amended reports. When data previously submitted--which may contain estimates in order to meet a reporting deadline--are later found to be substantially different than reported, an amended report may be filed. The following multiple year tables have been updated to reflect as many of the states' amended reports as it was possible to identify. USOE data may not reflect amended reports submitted after the data are first published.

U. S. Bureau of the Census data are used to obtain enrollment per 1,000 population figures and vocational education enrollments by level as percentages of the total population in corresponding age groups. In determining percentages of secondary students enrolled in vocational education, the best source of total secondary enrollments has been found to be a private service company in Denver--Curriculum Information Center, Inc.--and the data in Table 4 are from that source.

LIST OF APPENDIX TABLES  
Tables for Fiscal Year 1976

|  | Page |
|--|------|
| <u>Vocational Education Enrollments</u>  |      |
| Table 1 Total Enrollment . . . . .   | 91   |
| Table 2 Enrollment per 1,000 Population . . . . .  | 92   |
| Table 3 Secondary Enrollment as a Percent of the Population 15-19 Years of Age . . . . .     | 93   |
| Table 4 Percent of Secondary Students Enrolled . . .   | 94   |
| Table 5 Postsecondary Enrollment as a Percent of the Population 20-24 Years of Age . . . . . | 95   |
| Table 6 Adult Enrollment as a Percent of the Population 25-64 Years of Age . . . . .         | 96   |
| Table 7 Enrollment by Occupational Area . . . . .  | 97   |
| Table 8 Female and Male Enrollment as a Percent of Total Enrollment . . . . .                | 99   |
| <u>Female and Male Enrollment by Area</u>  |      |
| Table 9 Agriculture . . . . .  | 100  |
| Table 10 Distributive Education . . . . .  | 101  |
| Table 11 Health . . . . .  | 102  |
| Table 12 Consumer and Homemaking . . . . .   | 103  |
| Table 13 Occupational Home Economics . . . . .   | 104  |
| Table 14 Office . . . . .  | 105  |
| Table 15 Technical . . . . .   | 106  |
| Table 16 Trade and Industry . . . . .  | 107  |

|  | Page |
|--|------|
| <b>Special Needs Enrollments</b>   |      |
| Table 17 Disadvantaged Students as a Percent of Total Enrollment . . . . .   | 108  |
| Table 18 Disadvantaged Enrollments by Level . . . . .  | 109  |
| Table 19 Handicapped Students as a Percent of Total Enrollment . . . . .   | 110  |
| Table 20 Handicapped Enrollment by Level . . . . .   | 111  |
| Table 21 Enrollment in Special Programs . . . . .  | 112  |
| Table 22 Racial/Ethnic Enrollment as a Percent of Total Enrollment . . . . .   | 113  |
| <b>Completions and Placement</b>   |      |
| Table 23 Total Completions and Placement . . . . .   | 114  |
| Table 24 Secondary Completions and Placement . . . . .   | 115  |
| Table 25 Postsecondary Completion and Placement . . . . .  | 116  |
| Table 26 Adult Preparatory Completion and Placement . . . . .  | 117  |
| <b>Teachers</b>  |      |
| Table 27 Full-time Teachers (FTE) by Secondary and Postsecondary and Full and Part-time Teachers for Adult . . . . .   | 118  |
| Table 28 Status of Vocational Teacher Education . . . . .  | 119  |
| <b>Vocational Education Expenditures</b>   |      |
| Table 29 Total Expenditures from Federal and State/Local Funds . . . . .   | 120  |
| Table 30 Total Federal, State, and Loc. l Expenditures by Level and Percent . . . . .                                  | 121  |
| Table 31 Secondary, Postsecondary, and Adult Federal Expenditures as a Percent of Total Federal Expenditures . . . . . | 122  |

|  | Page |
|--|------|
| Table 32 Total State and Local Expenditures by Secondary, Postsecondary, and Adult Levels and Percent of Total for Each Level . . . . .            | 123  |
| Table 33 Total Expenditure per Student . . . . .   | 124  |
| Table 34 Total Secondary, Postsecondary, and Adult Education Expenditure per Student . . . . .   | 125  |
| Table 35 Federal Expenditure per Student for Secondary, Postsecondary, and Adult . . . . .   | 126  |
| Table 36 Total Expenditures for Disadvantaged as a Percent of Total Expenditures . . . . .   | 128  |
| Table 37 Total Expenditures for Handicapped as a Percent of Total Expenditures . . . . .   | 129  |
| Table 38 Guidance and Counseling Expenditures as a Percent of Total Expenditures . . . . .   | 130  |
| Table 39 Administration, Teacher Education, Research and Demonstration, and Curriculum Development as a Percent of Total Ancillary Costs . . . . . | 131  |

#### Cooperative, Work Study

|  |     |
|--|-----|
| Table 40 Cooperative Enrollment as a Percent of Total Secondary and Postsecondary Enrollment . . . | 132 |
| Table 41 Percent of Cooperative Enrollment in Each Occupational Area . . . . .                     | 133 |
| Table 42 Work Study Enrollment as a Percent of Total Secondary and Postsecondary Enrollment . . .  | 135 |

#### Tables for Fiscal Year 1971 and 1973 to 1976

#### Vocational Education Enrollments

|   |     |
|---|-----|
| Table 43 Total Enrollments and Percent of Change . . .                    | 136 |
| Table 44 Enrollments per 1,000 Population and Percent of Change . . . . . | 137 |
| Table 45 Secondary Enrollment and Percent of Change. .                    | 138 |

|   | Page |
|---|------|
| Table 46 Secondary Enrollment as a Percent of Population 15-19 Years of Age and Percent of Change . . . . .     | 139  |
| Table 47 Postsecondary Enrollment and Percent of Change . . . . .   | 140  |
| Table 48 Postsecondary Enrollment as a Percent of Population 20-24 Years of Age and Percent of Change . . . . . | 141  |
| Table 49 Adult Enrollment and Percent of Change . . . .   | 142  |
| Table 50 Adult Enrollment as a Percent of Population 25-64 Years of Age and Percent of Change . . . .           | 143  |

#### Enrollment by Area

|  |     |
|--|-----|
| Table 51 Agriculture and Percent of Change . . . . .                       | 144 |
| Table 52 Distributive Education and Percent of Change . . . . .            | 145 |
| Table 53 Health Occupations and Percent of Change . . . .                  | 146 |
| Table 54 Consumer and Homemaking Education and Percent of Change . . . . . | 147 |
| Table 55 Occupational Home Economics and Percent of Change . . . . .       | 148 |
| Table 56 Office Occupation and Percent of Change . . . .                   | 149 |
| Table 57 Technical Education and Percent . . . . .                         | 150 |
| Table 58 Trade and Industry and Percent of Change . . . .                  | 151 |

#### Special Needs Enrollments

|   |     |
|---|-----|
| Table 59 Disadvantaged and Handicapped Students and Percent of Change . . . . .                   | 152 |
| Table 60 Disadvantaged Students as a Percent of Total Enrollments and Percent of Change . . . . . | 154 |
| Table 61 Handicapped Students as a Percent of Total Enrollment and Percent of Change . . . . .    | 155 |

|   | Page |
|---|------|
| <u>Completions and Placement</u>  |      |
| Table 62 Total Completions and Placements . . . . .   | 156  |
| Table 63 Secondary Completions and Placements . . . .   | 160  |
| Table 64 Postsecondary Completions and Placements . .   | 164  |
| Table 65 Adult Preparatory Completions and<br>Placements . . . . . . . . . . . . . . . . . .  | 168  |
| <u>Teachers</u>   |      |
| Table 66 Total Number of Teachers and Percent<br>of Change . . . . . . . . . . . . . . . . . .  | 172  |
| <u>Vocational Education Expenditures</u>  |      |
| Table 67 Total Expenditures from Federal and State/<br>Local Funds and Percent of Change . . . . .  | 173  |
| Table 68 Federal and State/Local Expenditures as a<br>Percent of Total Expenditures . . . . .   | 174  |
| Table 69 Ratio of State/Local Expenditures to<br>Federal Expenditures . . . . . . . . . . .   | 176  |
| Table 70 Secondary Federal, State, and Local<br>Expenditures as a Percent of Total<br>Expenditures . . . . . . . . . . . . .                  | 177  |
| Table 71 Postsecondary Federal, State and Local<br>Expenditures as a Percent of Total<br>Expenditures . . . . . . . . . . . . .               | 178  |
| Table 72 Adult Federal, State and Local Expenditures<br>as a Percent of Total Expenditures . . . . .  | 179  |
| Table 73 Total Expenditure per Student in Secondary,<br>Postsecondary, and Adult . . . . . . . . . .  | 180  |
| Table 74 Total Expenditures for Disadvantaged Students<br>as a Percent of Total Expenditures and<br>Percent of Change . . . . . . . . . . . . | 182  |
| Table 75 Total Expenditures for Handicapped Students<br>as a Percent of Total Expenditures and<br>Percent of Change . . . . . . . . . . . .   | 183  |

Cooperative, Work Study

|  |     |
|--|-----|
| Table 76 Cooperative Enrollment as a Percent of<br>Total Secondary and Postsecondary<br>Enrollment and Percent of Change . . . . . | 184 |
| Table 77 Work Study Enrollment as a Percent of<br>Total Secondary and Postsecondary<br>Enrollment and Percent of Change . . . . .  | 185 |

TABLE 1 - TOTAL ENROLLMENT IN VOCATIONAL EDUCATION PROGRAMS, FISCAL YEAR 1976

| - - STATES - - | TOTAL VOCATIONAL EDUCATION ENROLLMENT | TOTAL SECONDARY VOCATIONAL EDUCATION ENROLLMENT | TOTAL POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT | TOTAL ADULT VOCATIONAL EDUCATION ENROLLMENT |
|----------------|---------------------------------------|---|--|---|
| U. S. TOTAL    | 15,128,060                            | 8,856,278                                       | 2,202,069  | 4,069,713                                   |
| ALABAMA        | 264,688                               | 153,749   | 25,615   | 85,324                                      |
| ALASKA         | 34,813                                | 25,474  | 2,112  | 7,227                                       |
| ARIZONA        | 236,475                               | 129,276   | 72,939   | 34,260                                      |
| ARKANSAS       | 150,956                               | 93,896  | 9,943  | 47,117                                      |
| CALIFORNIA     | 1,764,653                             | 742,968   | 527,814  | 494,171                                     |
| COLORADO       | 143,859                               | 74,212  | 47,016   | 22,631                                      |
| CONNECTICUT    | 238,809                               | 219,171   | 9,247  | 14,391                                      |
| DELAWARE       | 67,048                                | 43,060  | 7,030  | 16,958                                      |
| DIST. OF C.    | 17,393                                | 14,827  | 526  | 2,040                                       |
| FLORIDA        | 920,655                               | 577,820   | 84,111   | 258,724                                     |
| GEORGIA        | 486,708                               | 342,797   | 32,366   | 111,583                                     |
| HAWAII         | 61,020                                | 38,748  | 10,450   | 11,822                                      |
| IDAHO          | 46,613                                | 32,369  | 4,665  | 9,579                                       |
| ILLINOIS       | 719,840                               | 543,767   | 118,892  | 57,181                                      |
| INDIANA        | 186,496                               | 112,963   | 14,053   | 59,480                                      |
| IOWA           | 312,259                               | 122,600   | 25,537   | 164,122                                     |
| KANSAS         | 105,817                               | 70,830  | 9,864  | 25,123                                      |
| KENTUCKY       | 241,458                               | 156,616   | 20,283   | 64,859                                      |
| LOUISIANA      | 219,812                               | 167,826   | 20,040   | 31,946                                      |
| MAINE          | 60,303                                | 55,899  | 3,402  | 21,002                                      |
| MARYLAND       | 257,110                               | 184,692   | 36,910   | 35,508                                      |
| MASSACHUSETTS  | 211,587                               | 151,717   | 22,562   | 37,278                                      |
| MICHIGAN       | 410,308                               | 229,375   | 126,125  | 54,868                                      |
| MINNESOTA      | 387,857                               | 163,706   | 38,189   | 185,962                                     |
| MISSISSIPPI    | 186,711                               | 113,168   | 13,694   | 59,849                                      |
| MISSOURI       | 225,647                               | 151,059   | 27,379   | 47,209                                      |
| MONTANA        | 36,592                                | 23,919  | 4,629  | 8,044                                       |
| NEBRASKA       | 110,955                               | 57,392  | 10,799   | 42,764                                      |
| NEVADA         | 28,925                                | 21,128  | 3,661  | 4,136 <sup>1</sup>                          |
| NEW HAMPSHIRE  | 77,332                                | 65,669  | 3,039  | 8,624                                       |
| NEW JERSEY     | 488,638                               | 340,003   | 35,415   | 113,120                                     |
| NEW MEXICO     | 52,294                                | 44,121  | 4,646  | 3,537                                       |
| NEW YORK       | 1,026,964                             | 605,290   | 156,536  | 268,138                                     |
| N. CAROLINA    | 637,058                               | 302,603   | 100,856  | 232,599                                     |
| N. DAKOTA      | 55,096                                | 37,037  | 6,177  | 11,882                                      |
| OHIO           | 714,755                               | 449,390   | 26,762   | 238,603                                     |
| OKLAHOMA       | 175,598                               | 92,234  | 29,631   | 53,723                                      |
| OREGON         | 217,261                               | 133,345   | 34,880   | 49,026                                      |
| PENNSYLVANIA   | 419,797                               | 259,317   | 45,090   | 115,390                                     |
| RHODE ISLAND   | 42,677                                | 33,811  | 2,704  | 6,162                                       |
| S. CAROLINA    | 259,855                               | 135,528   | 36,158   | 68,169                                      |
| S. DAKOTA      | 31,973                                | 24,639  | 2,596  | 4,738                                       |
| TENNESSEE      | 215,050                               | 125,082   | 37,686   | 52,282                                      |
| TEXAS          | 970,295                               | 494,159   | 115,913  | 360,223                                     |
| UTAH           | 144,162                               | 101,308   | 14,240   | 28,614                                      |
| VERMONT        | 23,550                                | 17,175  | 207  | 6,168                                       |
| VIRGINIA       | 440,583                               | 279,306   | 36,760   | 124,617                                     |
| WASHINGTON     | 338,120                               | 131,628   | 52,617   | 153,875                                     |
| W. VIRGINIA    | 110,611                               | 61,882  | 10,411   | 38,318                                      |
| WISCONSIN      | 328,691                               | 142,118   | 65,858   | 100,718 <sup>2</sup>                        |
| WYOMING        | 22,163                                | 16,992  | 3,626  | 1,745                                       |
| PUERTO RICO    | 180,320                               | 151,617   | 10,916   | 17,787                                      |

<sup>1</sup> NEVADA'S FY 1976 POST-SECONDARY AND ADULT ENROLLMENT DECREASED DUE TO LESS DUPLICATION OF COUNT BY THE COMMUNITY COLLEGE DIVISION.

<sup>2</sup> WISCONSIN FY 1976 DECREASE IN ADULT ENROLLMENT IS DUE TO TUITION CHARGED.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 2 - VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION, FISCAL YEAR 1976

| -STATES-      | TOTAL<br>POPULATION | TOTAL<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | VOCATIONAL<br>EDUCATION<br>ENROLLMENT<br>PER 1,000<br>POPULATION |
|---------------|---------------------|--|--|
| U.S. TOTAL    | 216,195,500         | 15,128,060                                     | 69.97  |
| ALABAMA       | 3,614,000           | 264,688  | 73.24  |
| ALASKA        | 352,000             | 34,813   | 98.90  |
| ARIZONA       | 2,224,000           | 236,475  | 106.33   |
| ARKANSAS      | 2,116,000           | 150,956  | 74.34  |
| CALIFORNIA    | 21,185,000          | 1,764,653                                      | 83.30  |
| COLORADO      | 2,534,000           | 143,856  | 56.77  |
| CONNECTICUT   | 3,095,000           | 238,809  | 77.16  |
| DELAWARE      | 579,000             | 67,048   | 115.80   |
| DIST. OF C.   | 716,000             | 17,393   | 24.29  |
| FLORIDA       | 6,357,000           | 920,655  | 110.77   |
| GEORGIA       | 4,926,000           | 486,708  | 98.80  |
| HAWAII        | 865,000             | 61,020   | 70.54  |
| IDAHo         | 779,000             | 46,613   | 59.84  |
| ILLINOIS      | 11,145,000          | 719,840  | 64.59  |
| INDIANA       | 5,311,000           | 186,496  | 35.12  |
| IOWA          | 2,870,000           | 312,259  | 108.80   |
| KANSAS        | 2,267,000           | 105,817  | 46.68  |
| KENTUCKY      | 3,396,000           | 241,456  | 71.10  |
| LOUISIANA     | 3,791,000           | 219,612  | 57.98  |
| MAINE         | 1,059,000           | 80,308   | 75.83  |
| MARYLAND      | 4,098,000           | 257,110  | 62.74  |
| MASSACHUSETTS | 5,828,000           | 211,557  | 36.30  |
| MICHIGAN      | 9,157,000           | 410,308  | 44.81  |
| MINNESOTA     | 3,926,000           | 387,857  | 98.79  |
| MISSISSIPPI   | 2,346,000           | 186,711  | 79.59  |
| MISSOURI      | 4,763,000           | 225,647  | 47.37  |
| MONTANA       | 748,000             | 36,592   | 48.92  |
| NEBRASKA      | 1,546,000           | 110,955  | 71.77  |
| NEVADA        | 592,000             | 28,925   | 48.86  |
| NEW HAMPSHIRE | 818,000             | 77,332   | 94.54  |
| NEW JERSEY    | 7,316,000           | 1,488,538                                      | 66.78  |
| NEW MEXICO    | 1,147,000           | 52,294   | 45.59  |
| NEW YORK      | 18,120,000          | 1,026,964                                      | 56.68  |
| N. CAROLINA   | 5,451,000           | 637,056  | 116.87   |
| N. DAKOTA     | 635,000             | 55,096   | 86.77  |
| OHIO          | 10,759,000          | 714,755  | 66.43  |
| OKLAHOMA      | 2,732,000           | 175,568  | 64.74  |
| OREGON        | 2,288,000           | 217,251  | 94.95  |
| PENNSYLVANIA  | 11,627,000          | 419,797  | 35.49  |
| RHODE ISLAND  | 927,000             | 42,677   | 46.04  |
| S. CAROLINA   | 2,818,000           | 259,855  | 92.21  |
| S. DAKOTA     | 683,000             | 31,973   | 46.81  |
| TENNESSEE     | 4,188,000           | 215,050  | 51.35  |
| TEXAS         | 12,237,000          | 970,295  | 79.29  |
| UTAH          | 1,206,000           | 144,162  | 119.54   |
| VERMONT       | 471,000             | 23,550   | 50.00  |
| VIRGINIA      | 4,967,000           | 440,583  | 88.70  |
| WASHINGTON    | 3,546,000           | 338,120  | 95.41  |
| W. VIRGINIA   | 1,803,000           | 110,611  | 61.35  |
| WISCONSIN     | 4,607,000           | 328,691  | 71.35  |
| WYOMING       | 374,000             | 22,163   | 59.26  |
| PUERTO RICO   | 3,112,500           | 180,320  | 57.93  |

SOURCE: "CURRENT POPULATION REPORT", P-25, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1975.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1976.

TABLE 3 - SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF THE POPULATION  
15-19 YEARS OF AGE, FISCAL YEAR 1970

| STATES        | TOTAL<br>POPULATION<br>15-19<br>YEARS OF AGE | SECONDARY<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | SECONDARY<br>VOCATIONAL EDUCATION<br>ENROLLMENT AS A<br>PERCENT OF POPULATION<br>15-19 YEARS OF AGE |
|---------------|--|--|---|
| U. S. TOTAL   | 21,064,000                                   | 8,856,278 <sup>1</sup>                             | 42.04   |
| ALABAMA       | 389,000                                      | 153,749  | 42.83   |
| ALASKA        | 31,000                                       | 28,474   | 82.17   |
| ARIZONA       | 262,000                                      | 129,276  | 49.34   |
| ARKANSAS      | 200,000                                      | 93,896   | 46.95   |
| CALIFORNIA    | 1,930,000                                    | 742,968  | 38.50   |
| COLORADO      | 250,000                                      | 74,212   | 29.68   |
| CONNECTICUT   | 270,000                                      | 215,171  | 79.69   |
| DELAWARE      | 34,000                                       | 43,060   | 79.74   |
| DIST. OF C.   | 62,000                                       | 14,827   | 23.91   |
| FLORIDA       | 710,000                                      | 577,820  | 81.38   |
| GEORGIA       | 475,000                                      | 342,767  | 72.17   |
| HAWAII        | 61,000                                       | 38,748   | 67.84   |
| IDAHO         | 85,000                                       | 32,365   | 38.08   |
| ILLINOIS      | 1,014,000                                    | 543,767  | 53.63   |
| INDIANA       | 558,000                                      | 112,963  | 20.24   |
| IOWA          | 278,000                                      | 122,600  | 44.10   |
| KANSAS        | 219,000                                      | 70,830   | 32.34   |
| KENTUCKY      | 336,000                                      | 156,616  | 46.61   |
| LOUISIANA     | 391,000                                      | 167,826  | 42.92   |
| MAINE         | 100,000                                      | 55,899   | 55.90   |
| MARYLAND      | 372,000                                      | 184,692  | 49.65   |
| MASSACHUSETTS | 569,000                                      | 151,717  | 26.66   |
| MICHIGAN      | 900,000                                      | 229,375  | 25.49   |
| MINNESOTA     | 385,000                                      | 163,706  | 42.82   |
| MISSISSIPPI   | 247,000                                      | 113,168  | 45.82   |
| MISSOURI      | 923,000                                      | 151,059  | 16.37   |
| MONTANA       | 77,000                                       | 23,919   | 31.06   |
| NEBRASKA      | 149,000                                      | 57,392   | 38.52   |
| NEVADA        | 49,000                                       | 21,128   | 43.12   |
| NEW HAMPSHIRE | 75,000                                       | 65,669   | 87.56   |
| NEW JERSEY    | 625,000                                      | 340,003  | 54.40   |
| NEW MEXICO    | 119,000                                      | 44,121   | 37.08   |
| NEW YORK      | 1,553,000                                    | 605,290  | 38.98   |
| N. CAROLINA   | 557,000                                      | 303,603  | 54.51   |
| N. DAKOTA     | 72,000                                       | 37,037   | 51.44   |
| OHIO          | 1,022,000                                    | 449,390  | 43.97   |
| OKLAHOMA      | 256,000                                      | 92,234   | 36.03   |
| OREGON        | 205,000                                      | 133,348  | 65.05   |
| PENNSYLVANIA  | 1,172,000                                    | 259,317  | 22.13   |
| RHODE ISLAND  | 94,000                                       | 33,811   | 40.25   |
| S. CAROLINA   | 307,000                                      | 135,828  | 44.15   |
| S. DAKOTA     | 72,000                                       | 24,639   | 34.22   |
| TENNESSEE     | 403,000                                      | 128,082  | 31.94   |
| TEXAS         | 1,194,000                                    | 494,159  | 41.39   |
| UTAH          | 133,000                                      | 101,308  | 76.17   |
| VERMONT       | 47,000                                       | 17,178   | 36.54   |
| VIRGINIA      | 671,000                                      | 279,306  | 59.30   |
| WASHINGTON    | 343,000                                      | 131,628  | 38.38   |
| W. VIRGINIA   | 178,000                                      | 61,882   | 34.77   |
| WISCONSIN     | 452,000                                      | 142,118  | 31.44   |
| WYOMING       | 37,000                                       | 16,992   | 45.92   |
| PUERTO RICO   | 351,000                                      | 151,617  | 43.20   |

<sup>1</sup>FIGURES IN THIS COLUMN REPRESENT TOTAL FEDERALLY REPORTED SECONDARY VOCATIONAL EDUCATION ENROLLMENT, INCLUDING THOSE STUDENTS BELOW GRADE NINE, WHICH WOULD NOT NECESSARILY FALL INTO THE 15-19 AGE GROUP.

SOURCE 1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - 81, U.S. SUMMARY, POPULATION BY AGE FOR 1975 PROJECTED FROM 1970 BASE.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1970.

Table 4 - Percent of Secondary Students Enrolled in Vocational Education, Fiscal Year 1976

| States        | Total Secondary Enrollment | Secondary Vocational Education Enrollment | Percent of Secondary Students Enrolled in Vocational Education |
|---------------|----------------------------|---|--|
| U.S. TOTAL    | 18,599,021                 | 8,704,661 <sup>1</sup>                    | 46.80  |
| Alabama       | 243,512                    | 153,749                                   | 63.13  |
| Alaska        | 32,214                     | 25,474                                    | 79.07  |
| Arizona       | 190,097                    | 129,276                                   | 68.00  |
| Arkansas      | 200,289                    | 93,896                                    | 46.88  |
| California    | 2,014,391                  | 742,968                                   | 36.88  |
| Colorado      | 265,255                    | 74,212                                    | 27.97  |
| Connecticut   | 245,191                    | 215,171                                   | 87.75  |
| Delaware      | 51,616                     | 43,060                                    | 83.42  |
| Distr. of C.  | 56,386                     | 14,827                                    | 26.29  |
| Florida       | 652,947                    | 577,820                                   | 88.49  |
| Georgia       | 419,962                    | 342,797                                   | 81.62  |
| Hawaii        | 71,122                     | 38,748                                    | 53.07  |
| Idaho         | 88,072                     | 32,369                                    | 36.75  |
| Illinois      | 871,751                    | 543,767                                   | 62.37  |
| Indiana       | 477,849                    | 112,963                                   | 23.63  |
| Iowa          | 272,404                    | 122,600                                   | 45.00  |
| Kansas        | 216,934                    | 70,830                                    | 32.65  |
| Kentucky      | 277,234                    | 136,616                                   | 56.49  |
| Louisiana     | 294,346                    | 167,826                                   | 57.01  |
| Maine         | 92,960                     | 55,899                                    | 60.13  |
| Maryland      | 385,097                    | 184,692                                   | 47.95  |
| Massachusetts | 469,937                    | 151,717                                   | 32.28  |
| Michigan      | 885,721                    | 229,375                                   | 25.89  |
| Minnesota     | 455,303                    | 163,706                                   | 35.95  |
| Mississippi   | 163,697                    | 113,168                                   | 69.25  |
| Missouri      | 455,109                    | 151,059                                   | 33.19  |
| Montana       | 77,631                     | 23,919                                    | 30.81  |
| Nebraska      | 139,038                    | 57,392                                    | 41.27  |
| Nevada        | 58,635                     | 21,128                                    | 36.03  |
| New Hampshire | 67,786                     | 65,669 <sup>2</sup>                       | 96.87 <sup>2</sup>   |
| New Jersey    | 558,671                    | 340,003                                   | 60.85  |
| New Mexico    | 612,991                    | 44,121                                    | 39.04  |
| New York      | 1,376,838                  | 605,290                                   | 45.27  |
| N. Carolina   | 458,935                    | 303,603                                   | 66.15  |
| N. Dakota     | 53,306                     | 37,037                                    | 69.47  |
| Ohio          | 971,931                    | 449,390                                   | 46.23  |
| Oklahoma      | 252,701                    | 92,234                                    | 36.49  |
| Oregon        | 209,622                    | 133,345                                   | 63.61  |
| Pennsylvania  | 1,007,279                  | 259,317                                   | 25.74  |
| Rhode Island  | 73,058                     | 33,811                                    | 46.27  |
| S. Carolina   | 254,747                    | 135,528                                   | 53.20  |
| S. Dakota     | 67,276                     | 24,639                                    | 36.62  |
| Tennessee     | 334,666                    | 125,082                                   | 37.37  |
| Texas         | 1,059,204                  | 494,159                                   | 46.65  |
| Utah          | 138,384                    | 101,308                                   | 73.20  |
| Vermont       | 39,701                     | 17,175                                    | 43.26  |
| Virginia      | 481,560                    | 279,306                                   | 58.00  |
| Washington    | 357,556                    | 131,628                                   | 36.81  |
| W. Virginia   | 180,329                    | 61,882                                    | 34.31  |
| Wisconsin     | 418,827                    | 142,118                                   | 33.93  |
| Wyoming       | 39,253                     | 16,992                                    | 43.28  |
| Puerto Rico   | NA                         | NA  | NA   |

<sup>1</sup>Total does not include Puerto Rico.

<sup>2</sup>New Hampshire includes in secondary enrollment 12,000 Junior High Consumer and Homemaking students and 25,000 Industrial Arts students. If these 37,000 students are subtracted, New Hampshire would show 42.29% of their secondary students enrolled in vocational education which is more in line with other States.

Source: Curriculum Information Center, Inc., Denver, Colorado, 1977 and U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 5 - POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF THE POPULATION 20-24 YEARS OF AGE, FISCAL YEAR 1976

| - -STATES- -  | TOTAL<br>POPULATION<br>20-24<br>YEARS OF AGE | POST-SECONDARY<br>VOCATIONAL<br>EDUCATIONAL<br>ENROLLMENT | POST-SECONDARY<br>VOCATIONAL EDUCATION<br>ENROLLMENT AS A<br>PERCENT OF POPULATION<br>20-24 YEARS OF AGE |
|---------------|--|---|--|
| U. S. TOTAL   | 17,862,000                                   | 8,202,069   | 46.33  |
| ALABAMA       | 288,000                                      | 28,616  | 8.89   |
| ALASKA        | 42,000                                       | 2,112   | 5.03   |
| ARIZONA       | 184,000                                      | 72,936  | 39.64  |
| ARKANSAS      | 157,000                                      | 9,943   | 6.33   |
| CALIFORNIA    | 1,848,000                                    | 627,814   | 33.83  |
| COLORADO      | 238,000                                      | 47,016  | 20.01  |
| CONNECTICUT   | 236,000                                      | 9,247   | 3.93   |
| DELAWARE      | 46,000                                       | 7,030   | 15.28  |
| DIST. OF C.   | 75,000                                       | 826   | 0.70   |
| FLORIDA       | 611,000                                      | 84,711  | 13.77  |
| GEORGIA       | 447,000                                      | 32,356  | 7.24   |
| HAWAII        | 92,000                                       | 10,450  | 11.36  |
| IDAHO         | 61,000                                       | 4,666   | 7.65   |
| ILLINOIS      | 846,000                                      | 118,892   | 14.05  |
| INDIANA       | 514,000                                      | 14,053  | 2.73   |
| IOWA          | 207,000                                      | 28,537  | 12.34  |
| KANSAS        | 190,000                                      | 9,864   | 5.19   |
| KENTUCKY      | 280,000                                      | 20,283  | 7.24   |
| LOUISIANA     | 312,000                                      | 20,040  | 6.42   |
| MAINE         | 80,000                                       | 3,402   | 4.25   |
| MARYLAND      | 340,000                                      | 36,910  | 10.86  |
| MASSACHUSETTS | 527,000                                      | 22,862  | 4.28   |
| MICHIGAN      | 725,000                                      | 126,125   | 17.40  |
| MINNESOTA     | 302,000                                      | 38,189  | 12.65  |
| MISSISSIPPI   | 184,000                                      | 13,694  | 7.44   |
| MISSOURI      | 361,000                                      | 27,379  | 7.58   |
| MONTANA       | 56,000                                       | 4,629   | 8.27   |
| NEBRASKA      | 120,000                                      | 10,799  | 9.00   |
| NEVADA        | 47,000                                       | 3,661   | 7.79   |
| NEW HAMPSHIRE | 68,000                                       | 3,039   | 4.58   |
| NEW JERSEY    | 519,000                                      | 38,415  | 6.82   |
| NEW MEXICO    | 93,000                                       | 4,646   | 5.00   |
| NEW YORK      | 1,374,000                                    | 156,636   | 11.39  |
| N. CAROLINA   | 498,000                                      | 100,886   | 20.26  |
| N. DAKOTA     | 67,000                                       | 6,177   | 9.22   |
| OHIO          | 841,000                                      | 26,762  | 3.18   |
| OKLAHOMA      | 220,000                                      | 29,631  | 13.47  |
| OREGON        | 178,000                                      | 34,880  | 19.60  |
| PENNSYLVANIA  | 1,079,000                                    | 45,090  | 4.18   |
| RHODE ISLAND  | 66,000                                       | 2,704   | 3.14   |
| S. CAROLINA   | 306,000                                      | 26,158  | 18.36  |
| S. DAKOTA     | 50,000                                       | 2,596   | 5.19   |
| TENNESSEE     | 343,000                                      | 37,626  | 10.99  |
| TEXAS         | 1,048,000                                    | 118,913   | 11.06  |
| UTAH          | 111,000                                      | 14,240  | 12.83  |
| VERMONT       | 38,000                                       | 2,207   | 0.54   |
| VIRGINIA      | 470,000                                      | 36,760  | 7.82   |
| WASHINGTON    | 308,000                                      | 52,617  | 17.08  |
| W. VIRGINIA   | 133,000                                      | 10,411  | 7.83   |
| WISCONSIN     | 352,000                                      | 35,856  | 24.39  |
| WYOMING       | 28,000                                       | 3,426   | 12.24  |
| PUERTO RICO   | 242,000                                      | 10,916  | 4.51   |

SOURCE 1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) P-81, U.S. SUMMARY, POPULATION BY AGE FOR 1976 PROJECTED FROM 1970 BASE.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 6 - ADULT VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF THE POPULATION  
25-64 YEARS OF AGE, FISCAL YEAR 1976

| - STATES -    | TOTAL<br>POPULATION<br>25-64<br>YEARS OF AGE | ADULT<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | ADULT<br>VOCATIONAL EDUCATION<br>ENROLLMENT AS A<br>PERCENT OF POPULATION<br>25-64 YEARS OF AGE |
|---------------|--|--|---|
| U. S. TOTAL   | 97,147,000                                   | 4,069,713                                      | 4.19  |
| ALABAMA       | 1,854,000                                    | 88,324   | 5.49  |
| ALASKA        | 150,000                                      | 7,227  | 4.82  |
| ARIZONA       | 947,000                                      | 34,260   | 3.62  |
| ARKANSAS      | 902,000                                      | 47,117   | 5.22  |
| CALIFORNIA    | 10,266,000                                   | 494,171  | 4.81  |
| COLORADO      | 1,094,000                                    | 22,631   | 2.07  |
| CONNECTICUT   | 1,425,000                                    | 16,391   | 1.01  |
| DELAWARE      | 258,000                                      | 16,058   | 6.57  |
| DIST. OF C.   | 333,000                                      | 2,040  | 0.61  |
| FLORIDA       | 3,755,000                                    | 258,724  | 6.89  |
| GEORGIA       | 2,135,000                                    | 111,653  | 5.22  |
| HAWAII        | 383,000                                      | 11,822   | 3.09  |
| IDAHo         | 347,000                                      | 6,579  | 2.76  |
| ILLINOIS      | 5,010,000                                    | 57,181   | 1.14  |
| INDIANA       | 2,303,000                                    | 89,480   | 2.88  |
| IOWA          | 1,182,000                                    | 164,122  | 13.89   |
| KANSAS        | 969,000                                      | 25,123   | 2.59  |
| KENTUCKY      | 1,451,000                                    | 64,555   | 4.45  |
| LOUISIANA     | 1,565,000                                    | 31,946   | 2.04  |
| MAINE         | 452,000                                      | 21,002   | 4.65  |
| MARYLAND      | 1,062,000                                    | 38,508   | 1.01  |
| MASSACHUSETTS | 2,567,000                                    | 37,278   | 1.45  |
| MICHIGAN      | 3,961,000                                    | 54,808   | 1.38  |
| MINNESOTA     | 1,632,000                                    | 185,962  | 11.39   |
| MISSISSIPPI   | 940,000                                      | 59,849   | 6.37  |
| MISSOURI      | 2,079,000                                    | 47,209   | 2.27  |
| MONTANA       | 316,000                                      | 8,044  | 2.55  |
| NEBRASKA      | 648,000                                      | 42,764   | 6.60  |
| NEVADA        | 284,000                                      | 4,136  | 1.46  |
| NEW HAMPSHIRE | 354,000                                      | 8,624  | 2.44  |
| NEW JERSEY    | 3,427,000                                    | 113,120  | 3.30  |
| NEW MEXICO    | 472,000                                      | 3,827  | 0.78  |
| NEW YORK      | 8,397,000                                    | 265,138  | 3.16  |
| N. CAROLINA   | 2,384,000                                    | 232,899  | 9.72  |
| N. DAKOTA     | 309,000                                      | 11,082   | 3.65  |
| OHIO          | 4,749,000                                    | 238,603  | 5.02  |
| OKLAHOMA      | 1,189,000                                    | 83,723   | 4.52  |
| OREGON        | 1,016,000                                    | 49,026   | 4.83  |
| PENNSYLVANIA  | 6,286,000                                    | 115,390  | 1.84  |
| RHODE ISLAND  | 410,000                                      | 6,162  | 1.50  |
| S. CAROLINA   | 1,448,000                                    | 68,169   | 4.71  |
| S. DAKOTA     | 276,000                                      | 4,738  | 1.72  |
| TENNESSEE     | 1,829,000                                    | 52,282   | 2.86  |
| TEXAS         | 5,273,000                                    | 360,223  | 6.83  |
| UTAH          | 471,000                                      | 28,614   | 6.08  |
| V.            | 196,000                                      | 6,168  | 3.15  |
| VERMONT       | 2,221,000                                    | 124,517  | 5.61  |
| VIRGINIA      | 1,863,000                                    | 153,875  | 9.84  |
| WASHINGTON    | 801,000                                      | 38,318   | 4.78  |
| W. VIRGINIA   | 1,937,000                                    | 100,715  | 5.20  |
| WISCONSIN     | 164,000                                      | 1,745  | 1.06  |
| WYOMING       | 1,195,000                                    | 17,787   | 1.49  |
| PUERTO RICO   |  |  |   |

SOURCE: 1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - 81, U.S. SUMMARY, POPULATION BY AGE FOR 1975 PROJECTED FROM 1970 BASE.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 7 - VOCATIONAL EDUCATION ENROLLMENT BY OCCUPATIONAL AREA, FISCAL YEAR 1976

| --STATES--    | TOTAL<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | ENROLLMENT BY OCCUPATIONAL<br>AREA |       |                                      |       | CONSUMER & HOMEMAKING<br>ENROLLMENT | %     |
|---------------|--|------------------------------------|-------|--------------------------------------|-------|-------------------------------------|-------|
|               |  | AGRICULTURE<br>ENROLLMENT          | %     | DISTRIBUTIVE EDUCATION<br>ENROLLMENT | %     |                                     |       |
| U. S. TOTAL   | 19,332,681 <sup>1</sup>                        | 1,889,687                          | 9.81  | 909,894                              | 9.87  | 884,882                             | 4.67  |
| ALABAMA       | 264,000  | 88,077                             | 31.64 | 7,242                                | 2.74  | 8,370                               | 3.03  |
| ALASKA        | 36,013   | 74                                 | 0.21  | 2,030                                | 5.14  | 663                                 | 1.39  |
| ARIZONA       | 230,475  | 8,677                              | 3.70  | 27,121                               | 11.47 | 11,781                              | 4.96  |
| ARKANSAS      | 150,000  | 24,381                             | 16.18 | 6,877                                | 3.03  | 8,580                               | 5.35  |
| CALIFORNIA    | 1,784,683                                      | 88,027                             | 4.99  | 138,896                              | 7.70  | 79,280                              | 4.49  |
| COLORADO      | 143,000  | 8,599                              | 6.00  | 8,768                                | 6.09  | 8,830                               | 6.00  |
| CONNECTICUT   | 230,000  | 2,283                              | 9.64  | 4,436                                | 1.88  | 3,000                               | 1.43  |
| DELAWARE      | 87,048   | 2,010                              | 3.01  | 2,070                                | 3.00  | 3,170                               | 4.73  |
| DIST. OF C.   | 17,393   | 4                                  | 0.31  | 403                                  | 3.47  | 571                                 | 3.28  |
| FLORIDA       | 920,685  | 38,487                             | 3.31  | 84,936                               | 9.97  | 38,132                              | 4.18  |
| GEORGIA       | 491,591  | 88,000                             | 11.20 | 18,939                               | 3.24  | 18,084                              | 3.16  |
| HAWAII        | 81,020   | 2,051                              | 4.34  | 3,387                                | 8.00  | 783                                 | 1.23  |
| IDAHO         | 83,497   | 8,283                              | 11.89 | 1,700                                | 3.18  | 1,303                               | 2.00  |
| ILLINOIS      | 710,640  | 36,156                             | 4.74  | 42,878                               | 5.98  | 28,283                              | 3.92  |
| INDIANA       | 180,496  | 28,780                             | 13.82 | 7,489                                | 4.02  | 7,437                               | 3.99  |
| IOWA          | 327,194  | 42,343                             | 12.50 | 8,003                                | 2.43  | 83,100                              | 19.30 |
| KANSAS        | 105,817  | 11,180                             | 10.80 | 8,070                                | 8.30  | 2,431                               | 2.30  |
| KENTUCKY      | 241,488  | 22,138                             | 9.17  | 14,203                               | 6.01  | 4,987                               | 2.07  |
| LOUISIANA     | 219,812  | 23,322                             | 10.81 | 9,739                                | 4.43  | 4,340                               | 2.09  |
| MAINE         | 80,303   | 1,410                              | 1.77  | 1,030                                | 2.29  | 3,780                               | 4.68  |
| MARYLAND      | 287,110  | 8,004                              | 1.93  | 8,818                                | 2.88  | 9,488                               | 3.89  |
| MASSACHUSETTS | 211,657  | 6,120                              | 1.99  | 9,803                                | 4.49  | 8,300                               | 3.98  |
| MICHIGAN      | 410,308  | 18,612                             | 4.48  | 43,300                               | 10.87 | 20,020                              | 7.07  |
| MINNESOTA     | 387,607  | 68,300                             | 12.48 | 22,700                               | 6.00  | 19,786                              | 5.10  |
| MISSISSIPPI   | 191,080  | 22,647                             | 11.88 | 11,039                               | 6.00  | 4,920                               | 2.68  |
| MISSOURI      | 234,283  | 23,632                             | 10.00 | 19,066                               | 8.10  | 8,923                               | 3.81  |
| MONTANA       | 38,692   | 4,347                              | 11.00 | 1,024                                | 4.10  | 941                                 | 2.67  |
| NEBRASKA      | 110,988  | 10,146                             | 9.14  | 4,311                                | 3.89  | 4,612                               | 4.34  |
| NEVADA        | 28,928   | 1,080                              | 3.73  | 1,077                                | 3.65  | 1,210                               | 4.20  |
| NEW HAMPSHIRE | 77,332   | 2,092                              | 2.69  | 1,770                                | 2.30  | 1,110                               | 1.48  |
| NEW JERSEY    | 468,638  | 4,802                              | 8.94  | 17,137                               | 3.61  | 18,110                              | 3.30  |
| NEW MEXICO    | 92,294   | 6,990                              | 11.47 | 2,097                                | 8.14  | 1,000                               | 3.03  |
| NEW YORK      | 1,028,984                                      | 18,661                             | 1.83  | 28,904                               | 2.82  | 80,000                              | 4.93  |
| N. CAROLINA   | 837,058  | 61,104                             | 7.48  | 34,129                               | 8.30  | 80,223                              | 7.88  |
| N. DAKOTA     | 0  | 8,707                              | 18.00 | 2,438                                | 4.42  | 1,020                               | 2.70  |
| OHIO          | 710,700  | 61,184                             | 8.70  | 89,899                               | 12.74 | 34,704                              | 4.87  |
| OKLAHOMA      | 170,800  | 30,648                             | 17.30 | 9,814                                | 9.48  | 8,300                               | 4.70  |
| OREGON        | 217,291  | 7,149                              | 3.39  | 8,722                                | 4.81  | 7,000                               | 3.28  |
| PENNSYLVANIA  | 460,708  | 21,393                             | 4.64  | 16,022                               | 3.64  | 18,019                              | 4.02  |
| RHODE ISLAND  | 92,877   | 804                                | 1.88  | 1,888                                | 4.42  | 1,040                               | 3.86  |
| S. CAROLINA   | 249,949  | 21,028                             | 7.79  | 7,086                                | 2.84  | 7,270                               | 2.89  |
| S. DAKOTA     | 31,973   | 8,331                              | 16.67 | 1,381                                | 4.20  | 663                                 | 2.70  |
| TENNESSEE     | 227,367  | 19,647                             | 8.69  | 12,307                               | 8.43  | 7,000                               | 3.48  |
| TEXAS         | 970,295  | 137,678                            | 13.78 | 33,188                               | 8.87  | 37,604                              | 3.87  |
| UTAH          | 166,182  | 4,684                              | 3.11  | 9,428                                | 5.84  | 2,147                               | 1.49  |
| VIRGINIA      | 23,650   | 2,119                              | 9.00  | 784                                  | 3.24  | 883                                 | 2.77  |
| VIRGINIA      | 460,983  | 38,612                             | 8.38  | 80,890                               | 11.48 | 9,780                               | 2.21  |
| WASHINGTON    | 424,159  | 26,277                             | 6.17  | 32,477                               | 7.82  | 23,667                              | 6.81  |
| W. VIRGINIA   | 110,611  | 4,072                              | 5.49  | 2,781                                | 2.81  | 4,734                               | 4.28  |
| WISCONSIN     | 361,647  | 38,707                             | 10.48 | 21,012                               | 5.10  | 17,670                              | 6.11  |
| WYOMING       | 22,183   | 2,283                              | 10.30 | 1,010                                | 4.58  | 294                                 | 1.33  |
| PUERTO RICO   | 180,320  | 4,922                              | 2.73  | 9,480                                | 5.24  | 2,140                               | 1.19  |

TABLE CONTINUED ON NEXT PAGE.

<sup>1</sup>TOTALS SHOWN IN THIS COLUMN INCLUDE SOME DUPLICATION AND STUDENTS ENROLLED IN PROGRAMS NOT IDENTIFIED BY OCCUPATIONAL AREAS.

TABLE (CONTINUED) - VOCATIONAL EDUCATION ENROLLMENT BY OCCUPATIONAL AREA: FISCAL YEAR 1970

| -STATES-      | TOTAL<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | ENROLLMENT BY OCCUPATIONAL AREA |       |                      |       |                         |      |                                  |       |
|---------------|--|---------------------------------|-------|----------------------|-------|-------------------------|------|----------------------------------|-------|
|               |  | OCCUP. HOME EC.<br>ENROLLMENT   | %     | OFFICE<br>ENROLLMENT | %     | TECHNICAL<br>ENROLLMENT | %    | TRADE AND INDUSTRY<br>ENROLLMENT | %     |
| U. S. TOTAL   | 18,332,051                                     | 671,563                         | 3.68  | 3,114,270            | 20.31 | 684,769                 | 3.16 | 3,120,346                        | 20.35 |
| ALABAMA       | 264,688  | 8,388                           | 3.17  | 27,703               | 10.47 | 843                     | 0.31 | 67,803                           | 25.60 |
| ALASKA        | 34,813   | 1,049                           | 3.01  | 16,012               | 40.25 | 585                     | 1.59 | 10,624                           | 30.52 |
| ARIZONA       | 230,475  | 7,966                           | 3.20  | 31,837               | 13.34 | 7,530                   | 3.16 | 40,167                           | 16.98 |
| ARKANSAS      | 150,956  | 2,110                           | 1.40  | 19,210               | 12.73 | 449                     | 0.30 | 36,335                           | 24.07 |
| CALIFORNIA    | 1,764,653                                      | 58,134                          | 3.29  | 576,692              | 32.68 | 98,010                  | 5.38 | 448,086                          | 25.39 |
| COLORADO      | 143,859  | 6,510                           | 4.53  | 37,832               | 26.30 | 12,545                  | 8.72 | 29,797                           | 20.71 |
| CONNECTICUT   | 238,809  | 3,360                           | 1.40  | 57,737               | 24.18 | 921                     | 0.39 | 30,136                           | 12.62 |
| DELAWARE      | 67,048   | 5,126                           | 7.65  | 11,807               | 17.61 | 1,846                   | 2.75 | 8,650                            | 12.75 |
| DIST. OF C.   | 17,393   | 137                             | 0.79  | 1,098                | 6.31  | 10                      | 0.10 | 4,098                            | 23.84 |
| FLORIDA       | 920,655  | 37,262                          | 4.05  | 130,221              | 14.14 | 28,690                  | 2.79 | 136,627                          | 14.84 |
| GEORGIA       | 491,591  | 13,007                          | 2.65  | 119,753              | 24.36 | 7,481                   | 1.52 | 70,896                           | 14.76 |
| HAWAII        | 61,020   | 1,444                           | 2.37  | 16,091               | 26.73 | 1,029                   | 1.69 | 14,745                           | 24.16 |
| IDAHO         | 53,497   | 1,109                           | 2.07  | 6,983                | 13.05 | 326                     | 0.61 | 8,906                            | 16.85 |
| ILLINOIS      | 719,860  | 70,669                          | 9.82  | 241,763              | 33.54 | 19,107                  | 2.65 | 239,983                          | 33.34 |
| INDIANA       | 186,498  | 2,946                           | 1.57  | 21,306               | 11.42 | 1,497                   | 0.80 | 52,388                           | 28.09 |
| IOWA          | 327,194  | 1,738                           | 0.53  | 22,023               | 6.73  | 2,460                   | 0.75 | 40,943                           | 12.81 |
| KANSAS        | 105,817  | 3,362                           | 3.10  | 9,891                | 9.35  | 915                     | 0.86 | 20,917                           | 19.77 |
| KENTUCKY      | 241,658  | 3,246                           | 1.34  | 32,812               | 13.59 | 1,023                   | 0.42 | 34,049                           | 11.10 |
| Louisiana     | 219,812  | 3,271                           | 1.49  | 61,962               | 28.18 | 2,123                   | 0.97 | 34,984                           | 15.91 |
| MAINE         | 80,303   | 946                             | 1.15  | 15,972               | 19.69 | 1,882                   | 2.34 | 16,397                           | 20.42 |
| MARYLAND      | 257,110  | 1,533                           | 0.60  | 65,860               | 25.61 | 12,632                  | 4.91 | 33,891                           | 13.18 |
| MASSACHUSETTS | 211,957  | 6,302                           | 2.98  | 91,928               | 43.45 | 7,390                   | 3.49 | 57,648                           | 27.20 |
| MICHIGAN      | 410,308  | 12,602                          | 3.07  | 69,971               | 17.05 | 24,686                  | 6.02 | 99,534                           | 24.26 |
| MINNESOTA     | 387,857  | 15,316                          | 3.95  | 48,170               | 12.42 | 11,213                  | 2.89 | 96,966                           | 26.00 |
| MISSISSIPPI   | 191,050  | 3,984                           | 2.07  | 13,882               | 7.25  | 4,438                   | 2.32 | 45,888                           | 24.02 |
| MISSOURI      | 234,283  | 6,043                           | 2.58  | 32,105               | 13.70 | 6,172                   | 2.63 | 38,703                           | 16.52 |
| MONTANA       | 36,592   | 712                             | 1.95  | 4,863                | 12.47 | 174                     | 0.48 | 10,167                           | 27.78 |
| NEBRASKA      | 110,959  | 1,629                           | 1.47  | 12,526               | 11.29 | 1,232                   | 1.11 | 21,002                           | 18.93 |
| NEVADA        | 28,925   | 689                             | 2.38  | 8,739                | 30.21 | 1,883                   | 6.61 | 11,307                           | 39.09 |
| NEW HAMPSHIRE | 77,332   | 648                             | 0.84  | 13,119               | 16.96 | 567                     | 0.72 | 9,874                            | 12.77 |
| NEW JERSEY    | 488,538  | 5,194                           | 1.06  | 137,793              | 26.21 | 15,766                  | 3.23 | 78,539                           | 16.08 |
| NEW MEXICO    | 52,294   | 1,481                           | 2.83  | 6,815                | 12.46 | 1,037                   | 1.98 | 7,216                            | 13.80 |
| NEW YORK      | 1,026,964                                      | 10,450                          | 1.02  | 326,225              | 31.77 | 36,197                  | 3.62 | 184,738                          | 17.99 |
| N. CAROLINA   | 637,058  | 66,050                          | 10.37 | 63,197               | 9.92  | 22,059                  | 3.46 | 136,481                          | 21.42 |
| N. DAKOTA     | 56,096   | 706                             | 1.28  | 6,076                | 11.03 | 864                     | 1.57 | 7,913                            | 14.36 |
| OHIO          | 714,755  | 16,156                          | 2.26  | 73,697               | 10.31 | 6,853                   | 0.96 | 110,461                          | 19.48 |
| OKLAHOMA      | 175,588  | 3,726                           | 2.12  | 20,096               | 11.64 | 7,694                   | 4.35 | 39,908                           | 22.73 |
| OREGON        | 217,251  | 2,896                           | 1.33  | 35,878               | 16.51 | 6,504                   | 2.99 | 36,997                           | 17.03 |
| PENNSYLVANIA  | 460,705  | 11,185                          | 2.43  | 98,196               | 21.31 | 24,216                  | 5.26 | 120,894                          | 26.24 |
| RHODE ISLAND  | 42,677   | 715                             | 1.68  | 8,234                | 19.29 | 1,862                   | 4.34 | 6,575                            | 16.11 |
| S. CAROLINA   | 269,949  | 2,690                           | 1.00  | 49,730               | 18.42 | 8,998                   | 3.33 | 46,661                           | 17.29 |
| S. DAKOTA     | 31,973   | 687                             | 2.09  | 1,777                | 5.66  | 10                      | 0.03 | 5,197                            | 16.28 |
| TENNESSEE     | 227,367  | 6,082                           | 2.66  | 31,598               | 13.90 | 11,396                  | 5.01 | 49,615                           | 21.82 |
| TEXAS         | 970,295  | 26,354                          | 2.72  | 85,614               | 8.82  | 40,498                  | 4.17 | 147,714                          | 18.22 |
| UTAH          | 144,162  | 2,485                           | 1.72  | 26,010               | 18.04 | 1,402                   | 0.97 | 28,156                           | 19.55 |
| VERMONT       | 23,550   | 488                             | 1.94  | 4,096                | 17.30 | 121                     | 0.81 | 4,962                            | 21.07 |
| VIIRGINIA     | 680,887  | 4,856                           | 1.10  | 98,058               | 21.80 | 10,493                  | 2.38 | 79,686                           | 18.09 |
| WASHINGTON    | 626,159  | 10,906                          | 2.56  | 79,264               | 18.60 | 15,653                  | 3.67 | 108,314                          | 25.42 |
| W. VIRGINIA   | 510,611  | 2,105                           | 1.90  | 27,390               | 24.76 | 3,668                   | 3.23 | 29,680                           | 26.81 |
| WISCONSIN     | 341,647  | 13,142                          | 3.85  | 94,953               | 27.79 | 13,988                  | 4.09 | 97,238                           | 28.46 |
| WYOMING       | 22,163   | 142                             | 0.64  | 6,996                | 31.57 | 390                     | 1.76 | 3,673                            | 16.57 |
| Puerto Rico   | 180,320  | 2,749                           | 1.52  | 18,685               | 30.36 | 1,906                   | 1.06 | 18,796                           | 10.42 |

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1970.

Table 8 - Female and Male Vocational Education Enrollment as a Percent of Total Vocational Education Enrollment, Fiscal Year 1976

| States        | Total Vocational Education Enrollment | Total Female Vocational Education Enrollment | Percent of Total | Total Male Vocational Education Enrollment | Percent of Total |
|---------------|---------------------------------------|--|------------------|--|------------------|
| U.S. TOTAL    | 15,128,060                            | 7,749,306                                    | 51.22            | 7,382,420                                  | 48.79            |
| Alabama       | 264,688                               | 117,976                                      | 44.58            | 146,712                                    | 55.42            |
| Alaska        | 34,813                                | 13,897                                       | 39.91            | 20,916                                     | 60.09            |
| Arizona       | 236,475                               | 127,943                                      | 54.11            | 108,532                                    | 45.89            |
| Arkansas      | 150,956                               | 75,207                                       | 49.82            | 74,749                                     | 50.18            |
| California    | 1,764,653                             | 882,004                                      | 43.99            | 882,649                                    | 50.01            |
| Colorado      | 143,859                               | 75,091                                       | 52.19            | 68,768                                     | 47.81            |
| Connecticut   | 238,809                               | 143,431                                      | 60.07            | 95,378                                     | 39.93            |
| Delaware      | 67,048                                | 27,837                                       | 41.52            | 39,211                                     | 58.49            |
| Dist. of C.   | 17,393                                | 10,294                                       | 59.18            | 7,099                                      | 40.82            |
| Florida       | 920,655                               | 469,961                                      | 51.05            | 450,694                                    | 48.95            |
| Georgia       | 486,708                               | 351,388                                      | 51.66            | 235,320                                    | 48.34            |
| Hawaii        | 61,020                                | 32,565                                       | 53.57            | 28,455                                     | 46.63            |
| Idaho         | 46,613                                | 23,294                                       | 49.98            | 23,319                                     | 50.02            |
| Illinois      | 719,840                               | 329,331                                      | 45.75            | 391,190                                    | 55.17            |
| Indiana       | 186,296                               | 99,884                                       | 53.56            | 86,612                                     | 46.44            |
| Iowa          | 312,259                               | 172,341                                      | 55.20            | 139,918                                    | 44.80            |
| Kansas        | 105,817                               | 58,204                                       | 55.01            | 47,613                                     | 44.99            |
| Kentucky      | 241,458                               | 136,595                                      | 56.58            | 104,863                                    | 43.42            |
| Louisiana     | 219,812                               | 121,201                                      | 55.14            | 98,611                                     | 44.86            |
| Maine         | 80,303                                | 26,418                                       | 32.89            | 53,885                                     | 67.11            |
| Maryland      | 257,110                               | 165,523                                      | 64.38            | 91,587                                     | 35.62            |
| Massachusetts | 211,557                               | 111,935                                      | 52.91            | 103,011                                    | 48.69            |
| Michigan      | 410,308                               | 209,619                                      | 51.09            | 200,689                                    | 48.91            |
| Minnesota     | 387,857                               | 163,929                                      | 42.26            | 223,928                                    | 57.74            |
| Mississippi   | 186,711                               | 81,250                                       | 43.51            | 115,461                                    | 61.84            |
| Missouri      | 225,667                               | 121,378                                      | 53.79            | 104,215                                    | 46.18            |
| Montana       | 38,592                                | 16,537                                       | 45.19            | 19,707                                     | 53.85            |
| Nebraska      | 110,955                               | 46,704                                       | 42.09            | 64,251                                     | 57.91            |
| Nevada        | 28,925                                | 13,690                                       | 47.32            | 15,235                                     | 52.68            |
| N. Hampshire  | 77,332                                | 35,540                                       | 45.95            | 41,792                                     | 54.05            |
| New Jersey    | 488,538                               | 275,207                                      | 56.34            | 213,331                                    | 43.66            |
| New Mexico    | 52,294                                | 27,751                                       | 53.06            | 24,543                                     | 46.94            |
| New York      | 1,026,964                             | 652,400                                      | 63.53            | 375,562                                    | 36.57            |
| N. Carolina   | 637,058                               | 292,006                                      | 45.84            | 345,052                                    | 54.16            |
| N. Dakota     | 55,096                                | 28,040                                       | 50.99            | 27,056                                     | 49.11            |
| Ohio          | 714,755                               | 366,53                                       | 51.29            | 348,212                                    | 48.71            |
| Oklahoma      | 175,588                               | 77,380                                       | 44.06            | 98,208                                     | 55.94            |
| Oregon        | 217,251                               | 105,614                                      | 48.61            | 111,637                                    | 51.39            |
| Pennsylvania  | 419,797                               | 215,002                                      | 51.22            | 204,795                                    | 48.78            |
| Rhode Island  | 42,677                                | 16,733                                       | 39.21            | 25,944                                     | 60.79            |
| S. Carolina   | 259,855                               | 113,603                                      | 43.72            | 146,252                                    | 56.28            |
| S. Dakota     | 31,973                                | 17,455                                       | 54.60            | 14,518                                     | 45.40            |
| Tennessee     | 215,050                               | 104,142                                      | 48.42            | 110,908                                    | 51.58            |
| Texas         | 970,295                               | 480,557                                      | 49.52            | 489,738                                    | 50.48            |
| Utah          | 144,62                                | 75,183                                       | 52.16            | 68,979                                     | 47.84            |
| Vermont       | 23,550                                | 12,052                                       | 51.18            | 11,498                                     | 48.82            |
| Virginia      | 440,583                               | 220,464                                      | 50.03            | 220,119                                    | 49.97            |
| Washington    | 338,120                               | 181,313                                      | 53.63            | 156,807                                    | 46.37            |
| W. Virginia   | 110,611                               | 56,896                                       | 51.44            | 53,715                                     | 48.56            |
| Wisconsin     | 328,691                               | 160,042                                      | 48.69            | 168,649                                    | 51.31            |
| Wyoming       | 22,163                                | 11,570                                       | 52.54            | 10,593                                     | 48.01            |
| Puerto Rico   | 180,320                               | 98,386                                       | 54.56            | 81,934                                     | 45.44            |

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education & Welfare, Washington, D.C., FY 1976.

Table 9 - Agriculture Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

| States                  | Total Agriculture Enrollment | Total Female Enrollment | Percent of Total Agriculture Enrollment | Total Male Enrollment | Percent of Total Agriculture Enrollment |
|-------------------------|------------------------------|-------------------------|---|-----------------------|---|
| U.S. TOTAL              | 971,640                      | 109,951                 | 11.31                                   | 861,689               | 88.68                                   |
| Alabama                 | 58,077                       | 3,620                   | 6.23                                    | 54,457                | 93.77                                   |
| Alaska                  | 74                           | 21                      | 28.37                                   | 53                    | 71.63                                   |
| Arizona                 | 8,477                        | 2,333                   | 27.52                                   | 6,144                 | 72.48                                   |
| Arkansas                | 24,381                       | 1,505                   | 6.17                                    | 22,876                | 93.83                                   |
| California <sup>1</sup> | 0                            | 0                       | 0.00                                    | 0                     | 0.00                                    |
| Colorado                | 6,599                        | 1,291                   | 19.56                                   | 5,308                 | 80.44                                   |
| Connecticut             | 2,253                        | 709                     | 31.46                                   | 1,544                 | 64.54                                   |
| Delaware                | 2,015                        | 376                     | 18.66                                   | 1,639                 | 81.34                                   |
| Distr. of C.            | 54                           | 2                       | 3.70                                    | 52                    | 96.30                                   |
| Florida                 | 30,467                       | 5,646                   | 18.53                                   | 24,821                | 81.47                                   |
| Georgia                 | 55,059                       | 4,421                   | 7.70                                    | 50,818                | 92.30                                   |
| Hawaii                  | 2,651                        | 626                     | 23.61                                   | 2,025                 | 76.39                                   |
| Idaho                   | 6,253                        | 936                     | 8.57                                    | 5,717                 | 91.43                                   |
| Illinois                | 34,156                       | 5,563                   | 16.28                                   | 28,593                | 83.72                                   |
| Indiana                 | 25,780                       | 2,592                   | 10.06                                   | 23,188                | 89.94                                   |
| Iowa                    | 42,343                       | 2,985                   | 7.04                                    | 39,358                | 92.96                                   |
| Kansas                  | 11,168                       | 1,105                   | 5.89                                    | 10,063                | 90.11                                   |
| Kentucky                | 22,135                       | 1,954                   | 8.82                                    | 20,181                | 91.18                                   |
| Louisiana               | 23,322                       | 1,022                   | 4.38                                    | 22,300                | 95.62                                   |
| Maine                   | 1,418                        | 209                     | 14.73                                   | 1,209                 | 85.27                                   |
| Maryland                | 5,004                        | 1,381                   | 27.59                                   | 3,623                 | 72.41                                   |
| Massachusetts           | 4,120                        | 1,029                   | 24.97                                   | 3,091                 | 75.03                                   |
| Michigan                | 15,412                       | 3,092                   | 20.06                                   | 12,320                | 79.94                                   |
| Minnesota               | 48,306                       | 8,464                   | 17.52                                   | 39,842                | 82.48                                   |
| Mississippi             | 22,647                       | 1,220                   | 5.38                                    | 21,427                | 94.62                                   |
| Missouri                | 23,432                       | 1,509                   | 6.43                                    | 21,923                | 93.57                                   |
| Montana                 | 4,347                        | 377                     | 8.67                                    | 3,970                 | 91.33                                   |
| Nebraska                | 10,145                       | 880                     | 8.66                                    | 9,265                 | 91.34                                   |
| Nevada                  | 1,080                        | 323                     | 29.90                                   | 757                   | 70.10                                   |
| N. Hampshire            | 2,082                        | 320                     | 14.36                                   | 1,762                 | 84.64                                   |
| New Jersey              | 4,602                        | 1,227                   | 26.66                                   | 3,375                 | 73.34                                   |
| New Mexico              | 5,996                        | 1,369                   | 22.83                                   | 4,627                 | 77.17                                   |
| New York                | 18,841                       | 4,669                   | 24.78                                   | 14,172                | 75.22                                   |
| N. Carolina             | 41,104                       | 5,650                   | 13.74                                   | 35,454                | 86.26                                   |
| N. Dakota               | 8,707                        | 908                     | 10.42                                   | 7,799                 | 89.58                                   |
| Ohio                    | 41,184                       | 6,862                   | 16.66                                   | 34,322                | 83.34                                   |
| Oklahoma                | 30,448                       | 1,375                   | 4.51                                    | 29,073                | 95.49                                   |
| Oregon                  | 7,149                        | 1,687                   | 23.59                                   | 5,462                 | 76.41                                   |
| Pennsylvania            | 21,393                       | 4,275                   | 19.98                                   | 17,118                | 80.02                                   |
| Rhode Island            | 804                          | 208                     | 25.87                                   | 596                   | 74.13                                   |
| S. Carolina             | 21,026                       | 3,096                   | 14.72                                   | 17,930                | 85.28                                   |
| S. Dakota               | 5,331                        | 524                     | 9.82                                    | 4,807                 | 90.18                                   |
| Tennessee               | 19,647                       | 1,030                   | 5.24                                    | 18,617                | 94.75                                   |
| Texas                   | 133,475                      | 6,746                   | 5.05                                    | 126,729               | 94.95                                   |
| Utah                    | 4,484                        | 786                     | 17.52                                   | 3,698                 | 82.48                                   |
| Vermont                 | 2,119                        | 389                     | 18.35                                   | 1,730                 | 81.65                                   |
| Virginia                | 36,812                       | 4,681                   | 12.71                                   | 32,131                | 87.29                                   |
| Washington              | 26,277                       | 5,410                   | 20.58                                   | 20,867                | 79.42                                   |
| W. Virginia             | 6,072                        | 478                     | 7.87                                    | 5,594                 | 92.13                                   |
| Wisconsin               | 35,707                       | 3,083                   | 6.63                                    | 32,624                | 91.37                                   |
| Wyoming                 | 2,283                        | 311                     | 13.62                                   | 1,972                 | 86.38                                   |
| Puerto Rico             | 4,922                        | 256                     | 5.20                                    | 4,666                 | 94.80                                   |

<sup>1</sup>Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 10 - Distributive Education Enrollment by Male and Female and Percent of Total,  
Fiscal Year 1976

| States                  | Total Distributive Education Enrollment | Total Female Enrollment | Percent of Total Distributive Education Enrollment | Total Male Enrollment | Percent of Total Distributive Education Enrollment |
|-------------------------|---|-------------------------|--|-----------------------|--|
| U.S. TOTAL              | 764,708                                 | 366,605                 | 47.95  | 398,003               | 52.05  |
| Alabama                 | 7,242                                   | 3,681                   | 50.83  | 3,561                 | 49.17  |
| Alaska                  | 2,835                                   | 1,528                   | 53.90  | 1,307                 | 46.10  |
| Arizona                 | 27,121                                  | 11,852                  | 43.70  | 15,269                | 56.30  |
| Arkansas                | 4,577                                   | 2,177                   | 47.56  | 2,400                 | 52.44  |
| California <sup>1</sup> | 0                                       | 0                       | 0.00   | 0                     | 0.00   |
| Colorado                | 8,758                                   | 4,201                   | 47.97  | 4,551                 | 51.96  |
| Connecticut             | 4,438                                   | 2,521                   | 56.80  | 1,917                 | 43.20  |
| Delaware                | 2,075                                   | 850                     | 40.96  | 1,225                 | 59.04  |
| Dist. of C.             | 603                                     | 367                     | 60.86  | 236                   | 39.14  |
| Florida                 | 54,936                                  | 29,227                  | 53.20  | 25,709                | 46.80  |
| Georgia                 | 15,939                                  | 5,937                   | 37.25  | 10,002                | 62.75  |
| Hawaii                  | 3,357                                   | 1,476                   | 43.97  | 1,881                 | 56.03  |
| Idaho                   | 1,700                                   | 781                     | 45.94  | 919                   | 54.06  |
| Illinois                | 42,870                                  | 19,532                  | 45.56  | 23,338                | 54.44  |
| Indiana                 | 7,489                                   | 4,327                   | 57.78  | 3,162                 | 42.22  |
| Iowa                    | 6,653                                   | 3,198                   | 48.07  | 3,455                 | 51.93  |
| Kansas                  | 5,676                                   | 2,486                   | 43.80  | 3,190                 | 56.20  |
| Kentucky                | 14,263                                  | 7,893                   | 55.34  | 6,370                 | 44.60  |
| Louisiana               | 9,739                                   | 5,524                   | 56.72  | 4,215                 | 43.28  |
| Maine                   | 1,838                                   | 785                     | 42.71  | 1,053                 | 57.29  |
| Maryland                | 5,818                                   | 3,120                   | 53.63  | 2,698                 | 46.37  |
| Massachusetts           | 9,503                                   | 5,222                   | 54.95  | 4,281                 | 45.05  |
| Michigan                | 43,358                                  | 17,528                  | 40.43  | 25,830                | 59.57  |
| Minnesota               | 22,706                                  | 10,484                  | 46.17  | 12,222                | 53.83  |
| Mississippi             | 11,639                                  | 6,764                   | 58.11  | 4,875                 | 41.89  |
| Missouri                | 19,088                                  | 8,917                   | 46.72  | 10,171                | 53.28  |
| Montana                 | 1,524                                   | 781                     | 51.25  | 743                   | 48.75  |
| Nebraska                | 4,311                                   | 2,009                   | 46.60  | 2,302                 | 53.40  |
| Nevada                  | 1,577                                   | 587                     | 37.22  | 990                   | 62.78  |
| N. Hampshire            | 1,776                                   | 752                     | 42.34  | 1,024                 | 57.66  |
| New Jersey              | 17,137                                  | 7,906                   | 46.13  | 9,231                 | 53.87  |
| New Mexico              | 2,687                                   | 1,532                   | 57.01  | 1,155                 | 42.99  |
| New York                | 28,984                                  | 13,831                  | 47.72  | 15,153                | 52.28  |
| N. Carolina             | 14,129                                  | 16,980                  | 49.75  | 17,149                | 50.25  |
| N. Dakota               | 2,436                                   | 1,121                   | 46.02  | 1,315                 | 53.98  |
| Ohio                    | 19,599                                  | 33,466                  | 48.08  | 36,133                | 51.92  |
| Oklahoma                | 9,614                                   | 4,920                   | 51.18  | 4,694                 | 48.82  |
| Oregon                  | 8,722                                   | 4,725                   | 54.17  | 3,997                 | 45.83  |
| Pennsylvania            | 14,022                                  | 8,279                   | 59.04  | 5,743                 | 40.96  |
| Rhode Island            | 1,888                                   | 806                     | 42.69  | 1,082                 | 57.31  |
| S. Carolina             | 7,656                                   | 3,657                   | 47.77  | 3,999                 | 52.23  |
| S. Dakota               | 1,361                                   | 666                     | 48.93  | 697                   | 51.07  |
| Tennessee               | 2,357                                   | 6,262                   | 50.68  | 6,095                 | 49.32  |
| Texas                   | 83,188                                  | 36,778                  | 44.21  | 48,410                | 55.79  |
| Utah                    | 9,429                                   | 4,864                   | 51.59  | 4,565                 | 48.41  |
| Vermont                 | 764                                     | 433                     | 56.68  | 331                   | 43.32  |
| Virginia                | 40,590                                  | 25,017                  | 49.45  | 25,573                | 50.55  |
| Washington              | 32,377                                  | 14,001                  | 43.17  | 18,476                | 56.89  |
| W. Virginia             | 2,781                                   | 1,655                   | 59.51  | 1,126                 | 40.49  |
| Wisconsin               | 21,012                                  | 9,546                   | 45.43  | 11,466                | 54.57  |
| Wyoming                 | 1,016                                   | 624                     | 61.42  | 392                   | 38.58  |
| Puerto Rico             | 9,450                                   | 5,129                   | 54.28  | 4,321                 | 45.72  |

<sup>1</sup>Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 11 - Health Enrollment by Male and Female, and Percent of Total, Fiscal Year 1976

| State                   | Total Health Enrollment | Total Female Enrollment | Percent of Total Health Enrollment | Total Male Enrollment | Percent of Total Health Enrollment |
|-------------------------|-------------------------|-------------------------|------------------------------------|-----------------------|------------------------------------|
| U.S. TOTAL              | 505,697                 | 476,780                 | 78.73                              | 128,817               | 21.27                              |
| Alabama                 | 5,370                   | 4,561                   | 84.93                              | 809                   | 15.07                              |
| Alaska                  | 483                     | 263                     | 54.45                              | 220                   | 45.55                              |
| Arizona                 | 11,721                  | 9,681                   | 82.60                              | 2,040                 | 17.40                              |
| Arkansas                | 6,588                   | 5,113                   | 77.61                              | 1,475                 | 22.39                              |
| California <sup>1</sup> | 0                       | 0                       | 0.00                               | 0                     | 0.00                               |
| Colorado                | 8,635                   | 6,200                   | 71.80                              | 2,435                 | 28.20                              |
| Connecticut             | 3,656                   | 3,332                   | 91.14                              | 324                   | 8.86                               |
| Delaware                | 3,170                   | 3,122                   | 98.49                              | 48                    | 1.51                               |
| District of C.          | 571                     | 529                     | 82.64                              | 42                    | 7.36                               |
| Florida                 | 38,132                  | 29,378                  | 77.04                              | 8,754                 | 22.96                              |
| Georgia                 | 15,554                  | 11,418                  | 73.41                              | 4,136                 | 26.59                              |
| Hawaii                  | 753                     | 532                     | 70.65                              | 221                   | 29.35                              |
| Idaho                   | 1,393                   | 1,324                   | 95.05                              | 69                    | 4.95                               |
| Illinois                | 28,203                  | 23,797                  | 84.38                              | 4,406                 | 15.62                              |
| Indiana                 | 7,437                   | 6,934                   | 93.24                              | 503                   | 6.76                               |
| Iowa                    | 63,159                  | 49,033                  | 77.63                              | 14,126                | 22.37                              |
| Kansas                  | 2,431                   | 2,221                   | 91.36                              | 210                   | 8.64                               |
| Kentucky                | 4,987                   | 4,680                   | 93.84                              | 307                   | 6.16                               |
| Louisiana               | 6,348                   | 6,094                   | 96.00                              | 254                   | 4.00                               |
| Maine                   | 3,756                   | 2,651                   | 70.58                              | 1,105                 | 29.42                              |
| Maryland                | 9,488                   | 7,581                   | 79.90                              | 1,907                 | 20.10                              |
| Massachusetts           | 8,358                   | 7,315                   | 87.52                              | 1,043                 | 12.48                              |
| Michigan                | 20,028                  | 25,083                  | 86.41                              | 3,945                 | 13.59                              |
| Minnesota               | 19,786                  | 14,178                  | 71.66                              | 5,608                 | 28.34                              |
| Mississippi             | 4,929                   | 3,622                   | 73.48                              | 1,307                 | 26.52                              |
| Missouri                | 8,923                   | 7,798                   | 87.39                              | 1,125                 | 12.61                              |
| Montana                 | 941                     | 874                     | 92.88                              | 67                    | 7.12                               |
| Nebraska                | 4,812                   | 3,830                   | 79.59                              | 982                   | 20.41                              |
| Nevada                  | 1,216                   | 1,007                   | 82.81                              | 209                   | 17.17                              |
| N. Hampshire            | 1,118                   | 950                     | 84.97                              | 168                   | 15.03                              |
| New Jersey              | 16,115                  | 14,006                  | 86.91                              | 2,109                 | 13.09                              |
| New Mexico              | 1,586                   | 1,401                   | 88.34                              | 185                   | 11.66                              |
| New York                | 50,589                  | 42,955                  | 84.91                              | 7,634                 | 15.09                              |
| N. Carolina             | 50,223                  | 32,557                  | 64.82                              | 17,666                | 35.18                              |
| N. Dakota               | 1,520                   | 1,468                   | 95.26                              | 72                    | 4.74                               |
| Ohio                    | 34,784                  | 18,316                  | 52.65                              | 16,468                | 47.34                              |
| Oklahoma                | 8,388                   | 7,208                   | 85.93                              | 1,180                 | 14.07                              |
| Oregon                  | 7,066                   | 5,122                   | 72.49                              | 1,944                 | 27.51                              |
| Pennsylvania            | 18,519                  | 16,613                  | 89.71                              | 1,906                 | 10.29                              |
| Rhode Island            | 1,648                   | 1,141                   | 69.24                              | 507                   | 30.76                              |
| N. Carolina             | 7,275                   | 6,024                   | 82.80                              | 1,251                 | 17.20                              |
| N. Dakota               | 863                     | 825                     | 95.60                              | 38                    | 4.40                               |
| Tennessee               | 7,866                   | 6,163                   | 78.35                              | 1,708                 | 21.65                              |
| Texas                   | 37,554                  | 30,003                  | 79.89                              | 7,558                 | 20.11                              |
| Utah                    | 2,147                   | 1,576                   | 73.40                              | 571                   | 26.60                              |
| Vermont                 | 653                     | 598                     | 91.58                              | 55                    | 8.42                               |
| Virginia                | 9,750                   | 8,352                   | 85.66                              | 1,398                 | 14.34                              |
| Washington              | 23,467                  | 18,601                  | 79.26                              | 4,866                 | 20.74                              |
| W. Virginia             | 4,734                   | 4,023                   | 84.88                              | 711                   | 15.02                              |
| Wisconsin               | 17,470                  | 14,515                  | 83.09                              | 2,955                 | 16.91                              |
| Wyoming                 | 294                     | 259                     | 88.10                              | 35                    | 11.90                              |
| Puerto Rico             | 2,140                   | 1,973                   | 92.20                              | 167                   | 7.80                               |

<sup>1</sup>Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 12 - Consumer and Homemaking Enrollment by Male and Female and Percent of Total  
Fiscal Year 1976

| States                  | Total Consumer & Homemaking Enrollment | Total Female Enrollment | Percent of Total Enrollment | Total Male Enrollment | Percent of Total Enrollment |
|-------------------------|--|-------------------------|-----------------------------|-----------------------|-----------------------------|
| U.S. TOTAL              | 3,231,029                              | 2,688,322               | 83.20                       | 542,707               | 16.80                       |
| Alabama                 | 76,147                                 | 66,673                  | 87.56                       | 9,474                 | 12.44                       |
| Alaska                  | 5,181                                  | 3,273                   | 63.17                       | 1,908                 | 36.83                       |
| Arizona                 | 63,055                                 | 46,655                  | 73.99                       | 16,400                | 26.01                       |
| Arkansas                | 47,460                                 | 41,775                  | 88.02                       | 5,685                 | 11.98                       |
| California <sup>1</sup> | 0                                      | 0                       | 0.00                        | 0                     | 0.00                        |
| Colorado                | 31,344                                 | 23,574                  | 75.21                       | 7,770                 | 24.79                       |
| Connecticut             | 88,081                                 | 63,560                  | 72.19                       | 24,491                | 27.81                       |
| Delaware                | 1,383                                  | 993                     | 71.80                       | 390                   | 29.20                       |
| Distr. of C.            | 10,817                                 | 8,080                   | 74.70                       | 2,737                 | 25.30                       |
| Florida                 | 112,468                                | 93,554                  | 83.18                       | 18,914                | 16.82                       |
| Georgia                 | 108,984                                | 83,896                  | 76.98                       | 25,088                | 23.02                       |
| Hawaii                  | 21,950                                 | 16,970                  | 77.31                       | 4,980                 | 22.69                       |
| Idaho                   | 24,111                                 | 18,614                  | 77.20                       | 5,497                 | 22.80                       |
| Illinois                | 32,989                                 | 27,143                  | 82.28                       | 5,846                 | 17.72                       |
| Indiana                 | 63,915                                 | 57,892                  | 90.58                       | 1,023                 | 9.42                        |
| Iowa                    | 84,042                                 | 70,948                  | 84.42                       | 13,094                | 15.58                       |
| Kansas                  | 45,560                                 | 37,297                  | 81.86                       | 8,263                 | 18.14                       |
| Kentucky                | 90,502                                 | 75,274                  | 83.17                       | 15,228                | 16.83                       |
| Louisiana               | 57,932                                 | 53,983                  | 93.18                       | 3,949                 | 6.82                        |
| Maine                   | 10,303                                 | 8,758                   | 85.00                       | 1,545                 | 15.00                       |
| Maryland                | 96,798                                 | 79,604                  | 82.24                       | 17,194                | 17.76                       |
| Massachusetts           | 21,092                                 | 17,282                  | 81.94                       | 3,810                 | 18.06                       |
| Michigan                | 80,717                                 | 67,771                  | 83.96                       | 12,946                | 16.04                       |
| Minnesota               | 90,701                                 | 73,241                  | 80.75                       | 17,460                | 19.25                       |
| Mississippi             | 40,055                                 | 36,337                  | 90.72                       | 3,718                 | 9.28                        |
| Missouri                | 77,711                                 | 69,858                  | 89.89                       | 7,853                 | 10.11                       |
| Montana                 | 10,784                                 | 8,684                   | 80.53                       | 2,100                 | 19.47                       |
| Nebraska                | 35,905                                 | 29,459                  | 82.05                       | 6,446                 | 17.95                       |
| Nevada                  | 2,467                                  | 2,197                   | 89.06                       | 270                   | 10.94                       |
| N. Hampshire            | 22,202                                 | 19,545                  | 88.03                       | 2,657                 | 11.97                       |
| New Jersey              | 146,724                                | 116,373                 | 79.31                       | 30,351                | 20.69                       |
| New Mexico              | 16,444                                 | 13,888                  | 84.46                       | 2,556                 | 15.54                       |
| New York                | 370,940                                | 302,537                 | 81.56                       | 68,403                | 18.44                       |
| N. Carolina             | 60,557                                 | 51,886                  | 85.68                       | 8,671                 | 14.32                       |
| N. Dakota               | 17,691                                 | 13,917                  | 78.67                       | 3,774                 | 21.33                       |
| Ohio                    | 158,183                                | 132,972                 | 84.06                       | 25,211                | 15.94                       |
| Oklahoma                | 36,450                                 | 32,986                  | 90.50                       | 3,464                 | 9.50                        |
| Oregon                  | 54,675                                 | 51,941                  | 95.00                       | 2,734                 | 5.00                        |
| Pennsylvania            | 77,526                                 | 63,775                  | 82.26                       | 13,751                | 17.74                       |
| Rhode Island            | 8,110                                  | 5,778                   | 71.25                       | 2,332                 | 28.75                       |
| S. Carolina             | 50,719                                 | 43,943                  | 86.64                       | 6,776                 | 13.36                       |
| S. Dakota               | 16,101                                 | 13,221                  | 82.11                       | 2,880                 | 17.89                       |
| Tennessee               | 58,647                                 | 52,883                  | 90.17                       | 5,764                 | 9.83                        |
| Texas                   | 332,936                                | 268,428                 | 83.12                       | 54,508                | 16.88                       |
| Utah                    | 37,749                                 | 32,498                  | 86.09                       | 5,251                 | 13.91                       |
| Vermont                 | 7,516                                  | 6,007                   | 79.92                       | 1,509                 | 20.08                       |
| Virginia                | 99,494                                 | 87,109                  | 87.55                       | 12,385                | 12.45                       |
| Washington              | 89,584                                 | 62,970                  | 70.29                       | 26,614                | 29.71                       |
| W. Virginia             | 28,806                                 | 24,850                  | 86.27                       | 3,956                 | 13.73                       |
| Wisconsin               | 46,575                                 | 40,827                  | 87.66                       | 5,748                 | 12.34                       |
| Wyoming                 | 4,609                                  | 3,847                   | 23.47                       | 762                   | 16.53                       |
| Puerto Rico             | 66,367                                 | 62,796                  | 94.62                       | 3,571                 | 5.38                        |

<sup>1</sup>Male/Female enrollment by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 13 - Occupational Home Economics Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

| State                   | Total Occupational Home Economics Enrollment | Total Females Enrollment | Percent of Total Occupational Home Economics Enrollment | Total Males Enrollment | Percent of Total Occupational Home Economics Enrollment |
|-------------------------|--|--------------------------|---|------------------------|---|
| U.S. TOTAL              | 413,155                                      | 349,932                  | 84.70   | 63,223                 | 15.30   |
| Alabama                 | 8,338  | 7,071                    | 84.30   | 1,317                  | 15.70   |
| Alaska                  | 1,039  | 703                      | 67.02   | 346                    | 32.98   |
| Arizona                 | 7,566  | 6,651                    | 87.91   | 915                    | 12.09   |
| Arkansas                | 2,110  | 1,847                    | 87.30   | 268                    | 12.70   |
| California <sup>1</sup> | 0  | 0                        | 0.00  | 0                      | 0.00  |
| Colorado                | 6,510  | 5,002                    | 76.84   | 1,508                  | 23.16   |
| Connecticut             | 3,340  | 2,053                    | 61.57   | 1,287                  | 38.53   |
| Delaware                | 5,126  | 4,957                    | 96.70   | 169                    | 3.90  |
| Dist. of C.             | 137  | 113                      | 82.48   | 24                     | 17.52   |
| Florida                 | 37,262                                       | 31,261                   | 83.90   | 6,001                  | 16.10   |
| Georgia                 | 13,007                                       | 11,487                   | 88.31   | 1,520                  | 11.69   |
| Hawaii                  | 1,444  | 992                      | 68.70   | 452                    | 31.30   |
| Idaho                   | 109  | 384                      | 34.63   | 725                    | 65.37   |
| Illinois                | 70,405                                       | 61,221                   | 86.19   | 9,184                  | 13.04   |
| Indiana                 | 2,546  | 2,049                    | 80.48   | 497                    | 19.52   |
| Iowa                    | 1,738  | 1,599                    | 92.00   | 139                    | 8.00  |
| Kansas                  | 3,362  | 2,853                    | 84.86   | 509                    | 15.14   |
| Kentucky                | 3,246  | 2,861                    | 88.14   | 384                    | 11.86   |
| Louisiana               | 3,271  | 2,607                    | 79.70   | 164                    | 20.30   |
| Maine                   | 946  | 784                      | 82.88   | 162                    | 17.12   |
| Maryland                | 1,533  | 1,158                    | 75.54   | 375                    | 24.46   |
| Massachusetts           | 6,302  | 4,987                    | 79.13   | 1,315                  | 20.87   |
| Michigan                | 12,602                                       | 9,336                    | 74.08   | 3,266                  | 24.92   |
| Minnesota               | 15,316                                       | 11,492                   | 75.03   | 3,824                  | 24.31   |
| Mississippi             | 3,954  | 3,851                    | 97.40   | 103                    | 2.60  |
| Missouri                | 6,043  | 4,843                    | 80.14   | 1,200                  | 19.86   |
| Montana                 | 712  | 473                      | 66.43   | 239                    | 33.57   |
| Nebraska                | 1,629  | 1,450                    | 89.01   | 179                    | 10.99   |
| Nevada                  | 689  | 665                      | 96.52   | 24                     | 3.48  |
| N. Hampshire            | 648  | 467                      | 72.07   | 181                    | 27.93   |
| New Jersey              | 5,194  | 3,803                    | 73.26   | 1,389                  | 26.74   |
| New Mexico              | 1,481  | 1,094                    | 73.87   | 387                    | 26.13   |
| New York                | 10,450                                       | 8,895                    | 85.12   | 1,555                  | 14.88   |
| N. Carolina             | 66,050                                       | 61,965                   | 93.82   | 4,085                  | 6.18  |
| N. Dakota               | 706  | 566                      | 80.17   | 140                    | 19.83   |
| Ohio                    | 16,156                                       | 13,753                   | 85.13   | 2,403                  | 14.87   |
| Oklahoma                | 3,726  | 3,374                    | 88.19   | 352                    | 9.20  |
| Oregon                  | 2,896  | 2,282                    | 78.80   | 614                    | 21.20   |
| Pennsylvania            | 11,185                                       | 8,518                    | 76.16   | 2,667                  | 23.84   |
| Rhode Island            | 715  | 329                      | 46.01   | 386                    | 53.99   |
| S. Carolina             | 2,690  | 2,185                    | 81.23   | 505                    | 18.77   |
| S. Dakota               | 667  | 170                      | 25.49   | 497                    | 74.51   |
| Tennessee               | 6,052  | 4,766                    | 78.75   | 1,286                  | 21.25   |
| Texas                   | 26,354                                       | 21,741                   | 82.50   | 4,613                  | 17.50   |
| Utah                    | 2,485  | 2,196                    | 88.37   | 289                    | 11.63   |
| Vermont                 | 458  | 440                      | 96.07   | 18                     | 3.93  |
| Virginia                | 4,856  | 4,314                    | 88.84   | 542                    | 11.16   |
| Washington              | 10,906                                       | 9,562                    | 87.68   | 1,344                  | 12.32   |
| W. Virginia             | 2,105  | 1,811                    | 86.03   | 294                    | 13.97   |
| Wisconsin               | 13,142                                       | 10,413                   | 79.23   | 2,729                  | 20.77   |
| Wyoming                 | 142  | 108                      | 76.06   | 34                     | 23.94   |
| Puerto Rico             | 2,749  | 2,433                    | 88.50   | 316                    | 11.50   |

<sup>1</sup>Male/Female enrollment by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 14 - Office Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

| States                  | Total Office Enrollment | Total Female Enrollment | Percent of Total Office Enrollment | Total Male Enrollment | Percent of Total Office Enrollment |
|-------------------------|-------------------------|-------------------------|------------------------------------|-----------------------|------------------------------------|
| U.S. TOTAL              | 2,537,551               | 1,906,827               | 75.14                              | 630,724               | 24.86                              |
| Alabama                 | 27,703                  | 23,944                  | 86.43                              | 3,759                 | 13.57                              |
| Alaska                  | 14,018                  | 7,755                   | 55.35                              | 6,257                 | 44.65                              |
| Arizona                 | 31,537                  | 26,788                  | 84.94                              | 4,749                 | 15.06                              |
| Arkansas                | 19,210                  | 15,547                  | 80.93                              | 3,663                 | 19.07                              |
| California <sup>1</sup> | 0                       | 0                       | 0.00                               | 0                     | 0.00                               |
| Colorado                | 37,832                  | 28,533                  | 75.42                              | 9,299                 | 24.58                              |
| Connecticut             | 57,737                  | 42,757                  | 74.05                              | 14,980                | 25.95                              |
| Delaware                | 11,807                  | 10,056                  | 85.17                              | 1,951                 | 14.83                              |
| Distr. of C.            | 1,098                   | 871                     | 79.33                              | 227                   | 20.67                              |
| Florida                 | 130,221                 | 103,222                 | 79.27                              | 26,999                | 20.73                              |
| Georgia                 | 119,753                 | 89,697                  | 74.90                              | 30,056                | 25.10                              |
| Hawaii                  | 15,091                  | 11,078                  | 73.41                              | 4,013                 | 26.59                              |
| Idaho                   | 6,983                   | 6,242                   | 89.39                              | 741                   | 10.61                              |
| Illinois                | 241,763                 | 166,351                 | 68.81                              | 75,412                | 31.19                              |
| Indiana                 | 21,306                  | 18,128                  | 85.08                              | 3,178                 | 14.92                              |
| Iowa                    | 22,023                  | 16,151                  | 73.34                              | 5,872                 | 26.66                              |
| Kansas                  | 9,891                   | 8,339                   | 84.31                              | 1,552                 | 15.70                              |
| Kentucky                | 32,812                  | 27,841                  | 84.85                              | 4,971                 | 15.15                              |
| Louisiana               | 61,942                  | 49,145                  | 79.34                              | 12,797                | 20.66                              |
| Maine                   | 15,972                  | 11,346                  | 71.04                              | 4,626                 | 28.96                              |
| Maryland                | 65,840                  | 52,112                  | 79.15                              | 13,728                | 20.85                              |
| Massachusetts           | 91,925                  | 68,814                  | 75.86                              | 23,111                | 25.14                              |
| Michigan                | 69,971                  | 53,404                  | 76.32                              | 16,567                | 23.68                              |
| Minnesota               | 48,170                  | 39,334                  | 81.66                              | 8,836                 | 18.34                              |
| Mississippi             | 13,852                  | 12,018                  | 86.76                              | 1,834                 | 13.24                              |
| Missouri                | 32,105                  | 26,269                  | 81.82                              | 5,836                 | 18.18                              |
| Montana                 | 4,563                   | 4,213                   | 92.33                              | 350                   | 7.67                               |
| Nebraska                | 12,526                  | 10,624                  | 84.82                              | 1,902                 | 15.18                              |
| Nevada                  | 8,739                   | 7,353                   | 84.14                              | 1,386                 | 15.86                              |
| N. Hampshire            | 13,119                  | 10,723                  | 81.74                              | 2,396                 | 18.26                              |
| New Jersey              | 137,793                 | 91,037                  | 66.07                              | 46,756                | 33.93                              |
| New Mexico              | 6,515                   | 5,542                   | 85.07                              | 973                   | 14.93                              |
| New York                | 326,225                 | 236,410                 | 72.47                              | 89,815                | 27.53                              |
| N. Carolina             | 63,197                  | 33,422                  | 52.89                              | 29,775                | 47.11                              |
| N. Dakota               | 6,076                   | 5,116                   | 84.20                              | 960                   | 15.80                              |
| Ohio                    | 73,697                  | 56,545                  | 76.73                              | 17,152                | 23.27                              |
| Oklahoma                | 20,096                  | 14,742                  | 73.36                              | 5,354                 | 26.64                              |
| Oregon                  | 35,878                  | 26,389                  | 73.55                              | 9,489                 | 26.45                              |
| Pennsylvania            | 98,196                  | 83,357                  | 84.89                              | 14,339                | 15.11                              |
| Rhode Island            | 8,234                   | 4,575                   | 55.56                              | 3,659                 | 44.44                              |
| S. Carolina             | 49,703                  | 33,782                  | 67.97                              | 15,921                | 32.03                              |
| S. Dakota               | 1,777                   | 1,392                   | 89.59                              | 185                   | 10.41                              |
| Tennessee               | 31,595                  | 23,778                  | 75.26                              | 7,817                 | 24.74                              |
| Texas                   | 85,614                  | 56,570                  | 78.85                              | 18,044                | 21.08                              |
| Utah                    | 26,010                  | 16,510                  | 63.40                              | 9,500                 | 36.52                              |
| Vermont                 | 4,096                   | 3,285                   | 80.20                              | 811                   | 19.80                              |
| Virginia                | 96,058                  | 73,463                  | 76.48                              | 22,595                | 23.52                              |
| Washington              | 79,264                  | 57,630                  | 72.71                              | 21,634                | 27.29                              |
| W. Virginia             | 27,290                  | 21,726                  | 79.32                              | 5,664                 | 20.68                              |
| Wisconsin               | 94,953                  | 80,950                  | 85.25                              | 14,003                | 14.75                              |
| Wyoming                 | 6,996                   | 4,565                   | 65.25                              | 2,431                 | 34.75                              |
| Puerto Rico             | 18,685                  | 16,186                  | 86.61                              | 3,499                 | 13.37                              |

<sup>1</sup>Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 15 - Technical Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

| State                   | Total Technical Enrollment | Total Female Enrollment | Percent of Total, Technical Enrollment | Total Male Enrollment | Percent of Total Technical Enrollment |
|-------------------------|----------------------------|-------------------------|--|-----------------------|---------------------------------------|
| U.S. TOTAL              | 389,765                    | 44,155                  | 11.32                                  | 345,630               | 88.68                                 |
| Alabama                 | 543                        | 9                       | 1.66                                   | 534                   | 98.34                                 |
| Alaska                  | 555                        | 22                      | 3.96                                   | 533                   | 96.04                                 |
| Arizona                 | 7,530                      | 1,035                   | 13.75                                  | 6,495                 | 86.25                                 |
| Arkansas                | 449                        | 24                      | 5.35                                   | 425                   | 94.65                                 |
| California <sup>1</sup> | 0                          | 0                       | 0.00                                   | 0                     | 0.00                                  |
| Colorado                | 12,545                     | 1,259                   | 10.04                                  | 11,286                | 89.96                                 |
| Connecticut             | 921                        | 179                     | 19.44                                  | 742                   | 80.56                                 |
| Delaware                | 1,846                      | 235                     | 12.73                                  | 1,611                 | 87.27                                 |
| Dist. of C.             | 18                         | 1                       | 5.50                                   | 17                    | 94.44                                 |
| Florida                 | 25,690                     | 3,272                   | 12.74                                  | 22,418                | 87.26                                 |
| Georgia                 | 7,481                      | 534                     | 7.14                                   | 6,947                 | 92.88                                 |
| Hawaii                  | 1,029                      | 28                      | 2.72                                   | 1,001                 | 97.28                                 |
| Idaho                   | 326                        | 5                       | 1.53                                   | 321                   | 98.47                                 |
| Illinois                | 19,107                     | 1,283                   | 6.71                                   | 17,824                | 93.29                                 |
| Indiana                 | 1,497                      | 256                     | 17.10                                  | 1,241                 | 82.90                                 |
| Iowa                    | 2,466                      | 284                     | 11.52                                  | 2,182                 | 88.48                                 |
| Kansas                  | 915                        | 91                      | 9.95                                   | 824                   | 90.05                                 |
| Kentucky                | 1,023                      | 47                      | 4.59                                   | 976                   | 95.41                                 |
| Louisiana               | 2,123                      | 160                     | 7.54                                   | 1,963                 | 92.46                                 |
| Maine                   | 1,882                      | 119                     | 6.32                                   | 1,763                 | 93.68                                 |
| Maryland                | 12,632                     | 3,428                   | 27.14                                  | 9,204                 | 72.86                                 |
| Massachusetts           | 7,390                      | 692                     | 9.36                                   | 6,698                 | 90.64                                 |
| Michigan                | 24,686                     | 3,534                   | 14.40                                  | 21,132                | 85.60                                 |
| Minnesota               | 11,213                     | 835                     | 7.45                                   | 10,378                | 92.35                                 |
| Mississippi             | 4,435                      | 200                     | 4.51                                   | 4,235                 | 95.49                                 |
| Missouri                | 6,172                      | 676                     | 10.95                                  | 5,496                 | 89.05                                 |
| Montana                 | 174                        | 6                       | 3.45                                   | 168                   | 96.55                                 |
| Nebraska                | 1,232                      | 48                      | 3.90                                   | 1,184                 | 96.10                                 |
| Nevada                  | 1,853                      | 196                     | 10.58                                  | 1,657                 | 89.42                                 |
| N. Hampshire            | 557                        | 13                      | 2.33                                   | 544                   | 97.67                                 |
| New Jersey              | 15,766                     | 2,597                   | 16.47                                  | 13,169                | 83.53                                 |
| New Mexico              | 1,037                      | 188                     | 18.13                                  | 849                   | 81.87                                 |
| New York                | 36,197                     | 2,765                   | 7.64                                   | 33,432                | 92.36                                 |
| N. Carolina             | 22,059                     | 1,709                   | 7.75                                   | 20,350                | 92.25                                 |
| N. Dakota               | 864                        | 48                      | 5.56                                   | 816                   | 94.44                                 |
| Ohio                    | 6,853                      | 565                     | 8.24                                   | 6,288                 | 91.76                                 |
| Oklahoma                | 7,694                      | 740                     | 9.62                                   | 6,954                 | 90.38                                 |
| Oregon                  | 6,504                      | 555                     | 8.53                                   | 5,949                 | 91.47                                 |
| Pennsylvania            | 24,216                     | 4,392                   | 18.14                                  | 19,824                | 81.86                                 |
| Rhode Island            | 1,862                      | 88                      | 4.73                                   | 1,774                 | 95.27                                 |
| S. Carolina             | 8,998                      | 619                     | 6.88                                   | 8,379                 | 93.12                                 |
| S. Dakota               | 10                         | 0                       | 0.00                                   | 10                    | 100.00                                |
| Tennessee               | 11,396                     | 885                     | 7.77                                   | 10,511                | 92.23                                 |
| Texas                   | 40,498                     | 5,418                   | 13.38                                  | 35,080                | 86.52                                 |
| Utah                    | 1,402                      | 93                      | 6.63                                   | 1,309                 | 93.37                                 |
| Vermont                 | 121                        | 13                      | 10.74                                  | 108                   | 89.26                                 |
| Virginia                | 10,493                     | 933                     | 8.89                                   | 9,560                 | 91.11                                 |
| Washington              | 15,653                     | 1,570                   | 10.03                                  | 14,083                | 89.97                                 |
| W. Virginia             | 3,568                      | 621                     | 17.40                                  | 2,947                 | 82.60                                 |
| Wisconsin               | 13,988                     | 1,663                   | 11.89                                  | 12,325                | 88.11                                 |
| Wyoming                 | 390                        | 41                      | 10.51                                  | 349                   | 89.49                                 |
| Puerto Rico             | 1,906                      | 141                     | 7.40                                   | 1,765                 | 92.60                                 |

<sup>1</sup>Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 16 - Trade and Industry Enrollment by Male and Female and Percent of Total,  
Fiscal Year 1976

| State                   | Total Trade and Industry Enrollment | Total Female Enrollment | Percent of Total Trade and Industry Enrollment | Total Male Enrollment | Percent of Total Trade and Industry Enrollment |
|-------------------------|-------------------------------------|-------------------------|--|-----------------------|--|
| U.S. TOTAL              | 2,611,311                           | 368,386                 | 12.72  | 2,322,925             | 87.28  |
| Alabama                 | 67,503                              | 7,424                   | 10.55  | 60,379                | 89.45  |
| Alaska                  | 10,624                              | 332                     | 3.13   | 10,292                | 96.88  |
| Arizona                 | 40,147                              | 7,621                   | 18.98  | 32,526                | 81.02  |
| Arkansas                | 36,335                              | 3,550                   | 9.77   | 32,785                | 90.23  |
| California <sup>1</sup> | 0                                   | 0                       | 0.00   | 0                     | 0.00   |
| Colorado                | 29,797                              | 4,348                   | 14.59  | 25,449                | 85.41  |
| Connecticut             | 30,136                              | 4,050                   | 13.44  | 26,086                | 86.56  |
| Delaware                | 8,550                               | 1,032                   | 12.07  | 7,518                 | 87.93  |
| Dist. of C.             | 4,095                               | 331                     | 8.08   | 3,764                 | 91.92  |
| Florida                 | 136,627                             | 23,145                  | 16.94  | 113,482               | 83.06  |
| Georgia                 | 70,596                              | 9,630                   | 13.64  | 60,966                | 86.36  |
| Hawaii                  | 14,745                              | 863                     | 5.85   | 13,882                | 94.15  |
| Idaho                   | 8,906                               | 457                     | 5.13   | 8,449                 | 94.87  |
| Illinois                | 229,037                             | 308                     | 8.69   | 209,129               | 91.34  |
| Indiana                 | 52,385                              | 151                     | 11.74  | 46,234                | 88.26  |
| Iowa                    | 40,943                              | 4,864                   | 11.88  | 36,079                | 88.12  |
| Kansas                  | 20,917                              | 3,153                   | 15.07  | 17,764                | 84.93  |
| Kentucky                | 34,049                              | 2,674                   | 7.85   | 31,375                | 92.15  |
| Louisiana               | 34,964                              | 2,590                   | 7.41   | 32,374                | 92.59  |
| Maine                   | 16,397                              | 1,081                   | 6.59   | 15,316                | 93.41  |
| Maryland                | 33,891                              | 5,706                   | 16.84  | 28,185                | 83.16  |
| Massachusetts           | 57,548                              | 5,621                   | 9.77   | 51,927                | 90.23  |
| Michigan                | 99,534                              | 12,331                  | 12.41  | 87,183                | 87.59  |
| Minnesota               | 96,965                              | 5,842                   | 6.02   | 91,123                | 93.98  |
| Mississippi             | 48,886                              | 7,082                   | 15.43  | 38,804                | 84.57  |
| Missouri                | 38,703                              | 2,441                   | 6.31   | 36,262                | 93.69  |
| Montana                 | 10,167                              | 571                     | 5.62   | 9,596                 | 94.38  |
| Nebraska                | 21,002                              | 1,868                   | 8.89   | 19,134                | 91.11  |
| Nevada                  | 11,304                              | 1,352                   | 11.96  | 9,952                 | 88.04  |
| N. Hampshire            | 9,874                               | 487                     | 4.93   | 9,387                 | 95.07  |
| New Jersey              | 78,539                              | 8,795                   | 11.20  | 69,744                | 88.80  |
| New Mexico              | 7,216                               | 688                     | 9.53   | 6,528                 | 90.47  |
| New York                | 184,738                             | 40,338                  | 21.84  | 144,400               | 78.16  |
| N. Carolina             | 136,481                             | 23,463                  | 17.19  | 113,018               | 82.81  |
| N. Dakota               | 7,913                               | 513                     | 6.48   | 7,400                 | 93.52  |
| Ohio                    | 110,451                             | 12,995                  | 11.77  | 97,456                | 88.23  |
| Oklahoma                | 39,908                              | 3,863                   | 9.68   | 36,045                | 90.32  |
| Oregon                  | 36,997                              | 5,910                   | 15.97  | 31,087                | 84.03  |
| Pennsylvania            | 120,894                             | 23,913                  | 19.78  | 96,981                | 80.22  |
| Rhode Island            | 6,875                               | 782                     | 11.37  | 6,093                 | 88.63  |
| S. Carolina             | 46,641                              | 6,054                   | 12.98  | 40,587                | 87.02  |
| S. Dakota               | 5,197                               | 239                     | 4.60   | 4,958                 | 95.40  |
| Tennessee               | 49,615                              | 6,665                   | 13.43  | 42,950                | 86.57  |
| Texas                   | 147,714                             | 17,799                  | 12.05  | 129,915               | 87.95  |
| Utah                    | 28,186                              | 3,597                   | 12.76  | 24,589                | 87.24  |
| Vermont                 | 4,962                               | 669                     | 13.48  | 4,293                 | 86.52  |
| Virginia                | 79,686                              | 11,093                  | 13.92  | 68,593                | 86.08  |
| Washington              | 108,314                             | 11,197                  | 10.34  | 97,117                | 89.66  |
| W. Virginia             | 29,650                              | 1,102                   | 3.72   | 28,568                | 96.28  |
| Wisconsin               | 97,238                              | 8,002                   | 8.23   | 89,236                | 91.77  |
| Wyoming                 | 3,673                               | 469                     | 12.77  | 3,204                 | 87.23  |
| Puerto Rico             | 18,796                              | 4,015                   | 21.36  | 14,781                | 78.64  |

<sup>1</sup>Male/Female enrollment by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

TABLE 17- DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

| - -STATES- -  | TOTAL VOCATIONAL EDUCATION ENROLLMENT | TOTAL DISADVANTAGED VOCATIONAL EDUCATION ENROLLMENT | PERCENT OF DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION |
|---------------|---------------------------------------|---|---|
| U. S. TOTAL   | 16,128,060                            | 1,673,304   | 10.38   |
| ALABAMA       | 264,688                               | 17,473  | 6.50  |
| ALASKA        | 34,813                                | 6,924   | 19.89   |
| ARIZONA       | 236,476                               | 36,627  | 15.49   |
| ARKANSAS      | 150,956                               | 41,371  | 27.41   |
| CALIFORNIA    | 1,764,653                             | 142,937   | 8.10  |
| COLORADO      | 143,859                               | 6,942   | 4.83  |
| CONNECTICUT   | 238,809                               | 114,778   | 48.06   |
| DELAWARE      | 67,048                                | 16,800  | 24.61   |
| DIST. OF C.   | 17,393                                | 7,091   | 40.77   |
| FLORIDA       | 920,656                               | 95,456  | 10.37   |
| GEORGIA       | 486,708                               | 12,134  | 2.49  |
| HAWAII        | 61,020                                | 16,231  | 26.66   |
| IDAHO         | 46,613                                | 1,729   | 3.71  |
| ILLINOIS      | 719,840                               | 134,026   | 18.73   |
| INDIANA       | 186,496                               | 8,064   | 4.32  |
| IOWA          | 312,259                               | 40,427  | 12.95   |
| KANSAS        | 105,817                               | 11,388  | 10.76   |
| KENTUCKY      | 241,488                               | 36,837  | 15.26   |
| LOUISIANA     | 219,012                               | 87,323  | 39.73   |
| MAINE         | 80,303                                | 2,983   | 3.71  |
| MARYLAND      | 257,110                               | 10,961  | 4.26  |
| MASSACHUSETTS | 211,857                               | 18,961  | 7.84  |
| MICHIGAN      | 410,308                               | 18,216  | 3.71  |
| MINNESOTA     | 387,857                               | 13,173  | 3.40  |
| MISSISSIPPI   | 186,711                               | 9,998   | 5.35  |
| MISSOURI      | 225,647                               | 14,302  | 6.34  |
| MONTANA       | 36,592                                | 864   | 2.36  |
| NEBRASKA      | 110,985                               | 13,427  | 12.10   |
| NEVADA        | 28,925                                | 3,880   | 12.38   |
| NEW HAMPSHIRE | 77,332                                | 2,417   | 3.13  |
| NEW JERSEY    | 488,538                               | 28,193  | 5.77  |
| NEW MEXICO    | 52,294                                | 9,843   | 18.82   |
| NEW YORK      | 1,026,964                             | 263,187   | 27.60   |
| N. CAROLINA   | 637,058                               | 44,920  | 7.08  |
| N. DAKOTA     | 148,096                               | 2,077   | 3.77  |
| OHIO          | 714,785                               | 124,826   | 17.42   |
| OKLAHOMA      | 175,588                               | 18,355  | 10.45   |
| OREGON        | 217,251                               | 18,464  | 7.12  |
| PENNSYLVANIA  | 416,797                               | 39,676  | 9.45  |
| RHODE ISLAND  | 42,677                                | 5,192   | 12.17   |
| S. CAROLINA   | 259,855                               | 11,804  | 4.58  |
| S. DAKOTA     | 31,973                                | 1,283   | 3.92  |
| TENNESSEE     | 215,050                               | 37,762  | 17.86   |
| TEXAS         | 970,295                               | 139,142   | 14.34   |
| UTAH          | 144,162                               | 10,076  | 6.94  |
| VERMONT       | 23,550                                | 2,070   | 8.79  |
| VIRGINIA      | 440,583                               | 30,276  | 6.87  |
| WASHINGTON    | 338,120                               | 22,810  | 6.75  |
| W. VIRGINIA   | 110,611                               | 6,527   | 5.90  |
| WISCONSIN     | 328,691                               | 32,688  | 9.94  |
| WYOMING       | 22,163                                | 2,459   | 11.10   |
| PUERTO RICO   | 180,320                               | 67,664  | 37.52   |

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 16 - Disadvantaged Enrollment by Level, Fiscal Year 1976

| State         | Total Disadvantaged Enrollment | Secondary Disadvantaged Enrollment | Percent of Total | Post-Secondary Disadvantaged Enrollment | Percent of Total | Adult Disadvantaged Enrollment | Percent of Total |
|---------------|--------------------------------|------------------------------------|------------------|---|------------------|--------------------------------|------------------|
| U.S. TOTAL    | 1,873,304                      | 1,217,619                          | 64.99            | 242,354                                 | 12.93            | 413,449                        | 22.07            |
| Alabama       | 17,473                         | 17,473                             | 100.00           | 0                                       | 0.00             | 0                              | 0.00             |
| Alaska        | 6,924                          | 5,265                              | 76.03            | 530                                     | 7.65             | 1,147                          | 16.56            |
| Arizona       | 36,627                         | 26,096                             | 71.24            | 0                                       | 0.00             | 10,531                         | 28.75            |
| Arkansas      | 41,371                         | 34,297                             | 82.90            | 3,509                                   | 8.48             | 3,565                          | 8.61             |
| California    | 142,937                        | 49,854                             | 34.87            | 54,193                                  | 37.91            | 38,890                         | 27.20            |
| Colorado      | 6,942                          | 5,626                              | 81.04            | 470                                     | 6.77             | 846                            | 12.18            |
| Connecticut   | 114,778                        | 111,668                            | 97.29            | 0                                       | 0.00             | 3,110                          | 2.70             |
| Delaware      | 16,500                         | 10,174                             | 61.66            | 2,887                                   | 17.49            | 3,439                          | 20.84            |
| Distr. of C.  | 7,091                          | 5,936                              | 83.71            | 72                                      | 1.01             | 1,083                          | 15.27            |
| Florida       | 95,486                         | 72,058                             | 75.46            | 6,259                                   | 6.55             | 17,169                         | 17.98            |
| Georgia       | 12,134                         | 7,625                              | 62.83            | 4,509                                   | 37.10            | 0                              | 0.00             |
| Hawaii        | 15,231                         | 9,413                              | 61.80            | 2,709                                   | 17.78            | 3,109                          | 20.41            |
| Idaho         | 1,729                          | 820                                | 47.42            | 804                                     | 46.50            | 105                            | 6.07             |
| Illinois      | 134,826                        | 113,226                            | 83.97            | 16,587                                  | 12.30            | 5,013                          | 3.71             |
| Indiana       | 8,064                          | 7,569                              | 93.86            | 74                                      | 0.91             | .421                           | 5.22             |
| Iowa          | 40,427                         | 12,193                             | 30.16            | 28,234                                  | 69.83            | 0                              | 0.00             |
| Kansas        | 11,385                         | 9,108                              | 80.00            | 1,935                                   | 16.99            | 342                            | 3.00             |
| Kentucky      | 36,837                         | 26,614                             | 72.24            | 6,904                                   | 18.74            | 3,319                          | 9.00             |
| Louisiana     | 87,323                         | 74,358                             | 85.15            | 8,859                                   | 10.14            | 4,106                          | 4.70             |
| Maine         | 2,983                          | 1,835                              | 61.51            | 679                                     | 22.76            | 469                            | 15.72            |
| Maryland      | 10,961                         | 7,423                              | 67.72            | 944                                     | 8.61             | 2,594                          | 23.66            |
| Massachusetts | 15,961                         | 11,492                             | 72.00            | 2,713                                   | 16.99            | 1,756                          | 11.00            |
| Michigan      | 15,216                         | 11,549                             | 75.90            | 2,991                                   | 19.65            | 676                            | 4.44             |
| Minnesota     | 13,173                         | 6,931                              | 52.61            | 5,469                                   | 41.51            | 773                            | 5.86             |
| Mississippi   | 9,998                          | 5,823                              | 58.24            | 2,609                                   | 26.09            | 1,566                          | 15.66            |
| Missouri      | 14,302                         | 7,407                              | 51.78            | 5,310                                   | 37.12            | 1,585                          | 11.08            |
| Montana       | 864                            | 634                                | 73.37            | 166                                     | 19.21            | 64                             | 7.40             |
| Nebraska      | 13,427                         | 11,068                             | 82.43            | 2,359                                   | 17.56            | 0                              | 0.00             |
| Nevada        | 3,580                          | 3,225                              | 90.08            | 355                                     | 9.91             | 0                              | 0.00             |
| N. Hampshire  | 2,417                          | 2,417                              | 100.00           | 0                                       | 0.00             | 0                              | 0.00             |
| New Jersey    | 28,193                         | 27,198                             | 96.47            | 325                                     | 1.15             | 670                            | 2.37             |
| New Mexico    | 9,843                          | 9,015                              | 91.58            | 828                                     | 8.41             | 0                              | 0.00             |
| New York      | 283,457                        | 145,053                            | 51.45            | 2,748                                   | 0.96             | 134,856                        | 47.57            |
| N. Carolina   | 44,920                         | 13,179                             | 29.33            | 12,463                                  | 27.74            | 19,278                         | 42.91            |
| N. Dakota     | 2,077                          | 730                                | 35.14            | 1,034                                   | 49.78            | 313                            | 15.06            |
| Ohio          | 124,529                        | 95,769                             | 76.90            | 2,491                                   | 2.00             | 26,269                         | 21.09            |
| Oklahoma      | 18,355                         | 12,667                             | 69.01            | 3,237                                   | 17.63            | 2,451                          | 13.35            |
| Oregon        | 15,464                         | 3,741                              | 24.19            | 8,700                                   | 56.25            | 3,023                          | 19.54            |
| Pennsylvania  | 39,676                         | 37,431                             | 94.34            | 909                                     | 2.29             | 1,336                          | 3.36             |
| Rhode Island  | 5,192                          | 4,124                              | 79.42            | 453                                     | 8.72             | 615                            | 11.84            |
| S. Carolina   | 11,904                         | 11,364                             | 95.46            | 11                                      | 0.09             | 529                            | 4.44             |
| S. Dakota     | 1,253                          | 662                                | 52.83            | 574                                     | 45.81            | 17                             | 1.35             |
| Tennessee     | 37,762                         | 20,237                             | 53.59            | 13,434                                  | 35.57            | 4,091                          | 10.83            |
| Texas         | 139,142                        | 63,770                             | 45.83            | 1,459                                   | 1.04             | 73,913                         | 53.12            |
| Utah          | 10,076                         | 2,730                              | 27.09            | 2,937                                   | 29.14            | 4,409                          | 43.75            |
| Vermont       | 2,070                          | 1,490                              | 71.98            | 0                                       | 0.00             | 580                            | 28.01            |
| Virginia      | 30,276                         | 24,109                             | 79.63            | 4,568                                   | 15.08            | 1,599                          | 5.28             |
| Washington    | 22,810                         | 9,116                              | 39.96            | 7,495                                   | 32.85            | 6,199                          | 27.17            |
| W. Virginia   | 6,527                          | 5,181                              | 79.37            | 302                                     | 4.62             | 1,044                          | 15.99            |
| Wisconsin     | 32,688                         | 10,380                             | 31.75            | 9,971                                   | 30.50            | 12,337                         | 37.74            |
| Wyoming       | 2,459                          | 1,658                              | 67.42            | 764                                     | 30.25            | 57                             | 2.31             |
| Puerto Rico   | 67,664                         | 47,938                             | 70.84            | 5,581                                   | 8.18             | 14,185                         | 20.96            |

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, &amp; Welfare, Washington, D.C., FY 1976.

TABLE 19 - HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

| STATES        | TOTAL VOCATIONAL EDUCATION ENROLLMENT | TOTAL HANDICAPPED VOCATIONAL EDUCATION ENROLLMENT | PERCENT OF HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION |
|---------------|---------------------------------------|---|---|
| U. S. TOTAL   | 18,128,060                            | 284,231   | 1.66  |
| ALABAMA       | 264,688                               | 4,429   | 1.67  |
| ALASKA        | 34,813                                | 2,765   | 7.94  |
| ARIZONA       | 236,475                               | 5,704   | 2.41  |
| ARKANSAS      | 150,956                               | 5,368   | 3.66  |
| CALIFORNIA    | 1,764,653                             | 27,039  | 1.53  |
| COLORADO      | 143,859                               | 3,161   | 2.20  |
| CONNECTICUT   | 238,809                               | 3,129   | 1.31  |
| DELAWARE      | 67,048                                | 6,213   | 9.27  |
| DIST. OF C.   | 17,393                                | 975   | 5.61  |
| FLORIDA       | 920,655                               | 17,746  | 1.93  |
| GEORGIA       | 486,708                               | 3,054   | 0.63  |
| HAWAII        | 61,020                                | 2,107   | 3.48  |
| IDAHO         | 46,613                                | 417   | 0.89  |
| ILLINOIS      | 719,840                               | 24,708  | 3.43  |
| INDIANA       | 186,496                               | 4,732   | 2.54  |
| IOWA          | 312,259                               | 6,441   | 2.06  |
| KANSAS        | 105,817                               | 5,247   | 4.96  |
| KENTUCKY      | 241,458                               | 5,031   | 2.08  |
| LOUISIANA     | 219,812                               | 103   | 0.05  |
| MAINE         | 80,303                                | 664   | 0.83  |
| MARYLAND      | 257,110                               | 5,449   | 2.12  |
| MASSACHUSETTS | 211,557                               | 2,772   | 1.31  |
| MICHIGAN      | 410,308                               | 4,690   | 1.14  |
| MINNESOTA     | 387,857                               | 4,593   | 1.18  |
| MISSISSIPPI   | 186,711                               | 3,584   | 1.92  |
| MISSOURI      | 228,647                               | 7,804   | 3.46  |
| MONTANA       | 36,552                                | 506   | 1.38  |
| NEBRASKA      | 110,955                               | 4,183   | 3.77  |
| NEVADA        | 28,925                                | 926   | 3.20  |
| NEW HAMPSHIRE | 77,332                                | 2,162   | 2.80  |
| NEW JERSEY    | 488,538                               | 9,039   | 1.86  |
| NEW MEXICO    | 52,294                                | 2,386   | 4.56  |
| NEW YORK      | 1,026,964                             | 11,487  | 1.12  |
| N. CAROLINA   | 637,058                               | 7,360   | 1.15  |
| N. DAKOTA     | 88,096                                | 513   | 0.93  |
| OHIO          | 714,755                               | 15,157  | 2.12  |
| OKLAHOMA      | 175,588                               | 11,268  | 6.42  |
| OREGON        | 217,281                               | 2,417   | 1.11  |
| PENNSYLVANIA  | 419,797                               | 11,084  | 2.64  |
| RHODE ISLAND  | 42,677                                | 1,430   | 3.38  |
| S. CAROLINA   | 269,855                               | 3,345   | 1.29  |
| S. DAKOTA     | 31,973                                | 186   | 0.58  |
| TENNESSEE     | 215,050                               | 7,852   | 3.65  |
| TEXAS         | 970,295                               | 3,221   | 0.33  |
| UTAH          | 144,162                               | 4,802   | 3.29  |
| VERMONT       | 23,550                                | 474   | 2.01  |
| VIRGINIA      | 440,583                               | 9,209   | 2.09  |
| WASHINGTON    | 338,120                               | 6,397   | 1.89  |
| W. VIRGINIA   | 110,611                               | 2,091   | 1.89  |
| WISCONSIN     | 328,691                               | 6,634   | 2.03  |
| WYOMING       | 22,163                                | 344   | 1.55  |
| PUERTO RICO   | 180,320                               | 2,823   | 1.57  |

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 20 - Handicapped Enrollment by Level, Fiscal Year 1976\*

| State         | Total Handicapped Enrollment | Secondary Handicapped Enrollment | Percent of Total | Post-secondary Handicapped Enrollment | Percent of Total | Adult Handicapped Enrollment | Percent of Total |
|---------------|------------------------------|----------------------------------|------------------|---------------------------------------|------------------|------------------------------|------------------|
| U.S. TOTAL    | 284,231                      | 203,813                          | 71.64            | 38,138                                | 13.42            | 42,280                       | 14.95            |
| Alabama       | 4,429                        | 4,429                            | 100.00           | 0                                     | 0.00             | 0                            | 0.00             |
| Alaska        | 2,765                        | 1,805                            | 65.28            | 227                                   | 8.20             | 733                          | 26.50            |
| Arizona       | 5,704                        | 5,334                            | 93.51            | 0                                     | 0.00             | 370                          | 6.48             |
| Arkansas      | 5,368                        | 4,577                            | 85.26            | 318                                   | 5.92             | 473                          | 8.81             |
| California    | 27,039                       | 7,170                            | 26.51            | 8,828                                 | 32.64            | 11,041                       | 40.83            |
| Colorado      | 3,161                        | 2,723                            | 86.14            | 218                                   | 6.89             | 220                          | 6.95             |
| Connecticut   | 3,129                        | 2,838                            | 90.69            | 12                                    | 0.38             | 279                          | 8.91             |
| Delaware      | 6,213                        | 4,681                            | 75.34            | 502                                   | 8.07             | 1,030                        | 16.57            |
| Distr. of C.  | 975                          | 927                              | 95.07            | 37                                    | 3.79             | 11                           | 1.12             |
| Florida       | 17,746                       | 13,321                           | 75.06            | 1,530                                 | 8.62             | 2,895                        | 16.31            |
| Georgia       | 3,054                        | 1,887                            | 61.78            | 1,167                                 | 38.21            | 0                            | 0.00             |
| Hawaii        | 2,107                        | 1,772                            | 84.10            | 335                                   | 15.89            | 0                            | 0.00             |
| Idaho         | 417                          | 372                              | 89.20            | 45                                    | 10.79            | 0                            | 0.00             |
| Illinois      | 24,708                       | 18,143                           | 73.42            | 2,353                                 | 9.52             | 4,212                        | 17.04            |
| Indiana       | 4,732                        | 4,732                            | 100.00           | 0                                     | 0.00             | 0                            | 0.00             |
| Iowa          | 6,441                        | 2,343                            | 36.37            | 4,098                                 | 63.62            | 0                            | 0.00             |
| Kansas        | 5,247                        | 4,460                            | 85.00            | 577                                   | 10.99            | 210                          | 4.00             |
| Kentucky      | 5,031                        | 3,664                            | 72.82            | 1,207                                 | 23.99            | 160                          | 3.18             |
| Louisiana     | 103                          | 103                              | 100.00           | 0                                     | 0.00             | 0                            | 0.00             |
| Maine         | 664                          | 641                              | 96.53            | 0                                     | 0.00             | 23                           | 3.46             |
| Maryland      | 5,449                        | 5,247                            | 96.29            | 152                                   | 2.78             | 50                           | 0.91             |
| Massachusetts | 2,772                        | 2,577                            | 92.96            | 139                                   | 5.01             | 56                           | 2.02             |
| Michigan      | 4,690                        | 4,245                            | 90.51            | 350                                   | 7.46             | 95                           | 2.02             |
| Minnesota     | 4,593                        | 2,913                            | 63.42            | 1,680                                 | 36.57            | 0                            | 0.00             |
| Mississippi   | 3,584                        | 1,866                            | 52.06            | 133                                   | 3.71             | 1,585                        | 44.22            |
| Missouri      | 7,804                        | 6,699                            | 85.84            | 127                                   | 1.62             | 978                          | 12.53            |
| Montana       | 506                          | 298                              | 58.89            | 208                                   | 41.10            | 0                            | 0.00             |
| Nebraska      | 4,183                        | 3,714                            | 88.78            | 469                                   | 11.21            | 0                            | 0.00             |
| Nevada        | 926                          | 807                              | 87.14            | 119                                   | 12.85            | 0                            | 0.00             |
| N. Hampshire  | 2,162                        | 2,130                            | 98.52            | 32                                    | 1.48             | 0                            | 0.00             |
| New Jersey    | 9,089                        | 9,089                            | 100.00           | 0                                     | 0.00             | 0                            | 0.00             |
| New Mexico    | 2,386                        | 2,278                            | 95.47            | 107                                   | 4.48             | 1                            | 0.04             |
| New York      | 11,457                       | 9,598                            | 83.77            | 488                                   | 4.25             | 1,371                        | 11.96            |
| N. Carolina   | 7,350                        | 3,875                            | 52.72            | 1,892                                 | 25.74            | 1,583                        | 21.33            |
| N. Dakota     | 513                          | 392                              | 76.41            | 26                                    | 5.06             | 95                           | 18.51            |
| Ohio          | 15,157                       | 14,495                           | 95.63            | 484                                   | 3.19             | 178                          | 1.17             |
| Oklahoma      | 11,268                       | 6,832                            | 60.63            | 866                                   | 7.60             | 3,570                        | 31.68            |
| Oregon        | 2,417                        | 970                              | 40.13            | 1,210                                 | 50.00            | 237                          | 9.00             |
| Pennsylvania  | 11,084                       | 10,578                           | 95.43            | 103                                   | 0.92             | 403                          | 3.63             |
| Rhode Island  | 1,430                        | 1,160                            | 81.11            | 0                                     | 0.00             | 270                          | 18.88            |
| S. Carolina   | 3,345                        | 3,011                            | 90.01            | 0                                     | 0.00             | 334                          | 9.98             |
| S. Dakota     | 186                          | 156                              | 83.82            | 28                                    | 15.05            | 2                            | 1.87             |
| Tennessee     | 7,852                        | 7,551                            | 96.16            | 240                                   | 3.05             | 61                           | 0.77             |
| Texas         | 3,221                        | 3,055                            | 94.85            | 98                                    | 3.04             | 68                           | 2.11             |
| Utah          | 1,802                        | 1,346                            | 74.69            | 383                                   | 21.25            | 73                           | 4.05             |
| Vermont       | 474                          | 474                              | 100.00           | 0                                     | 0.00             | 0                            | 0.00             |
| Virginia      | 9,209                        | 4,258                            | 46.23            | 1,771                                 | 19.23            | 3,180                        | 34.53            |
| Washington    | 6,397                        | 1,636                            | 22.41            | 2,542                                 | 39.73            | 2,421                        | 37.84            |
| W. Virginia   | 2,091                        | 1,844                            | 88.18            | 89                                    | 4.25             | 158                          | 7.55             |
| Wisconsin     | 8,634                        | 3,274                            | 37.91            | 1,558                                 | 18.04            | 3,802                        | 44.03            |
| Wyoming       | 344                          | 195                              | 56.68            | 97                                    | 28.19            | 52                           | 15.11            |
| Puerto Rico   | 2,823                        | 1,530                            | 54.19            | 1,293                                 | 45.80            | 0                            | 0.00             |

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 21 - Enrollment in Special Programs, Fiscal Year 1976

| States        | Total<br>Special<br>Programs<br>Enrollment | Group<br>Guidance | Pre-<br>Post-<br>Secondary | Remedial | Industrial<br>Arts | Volunteer<br>Firamen | Not<br>Elsewhere<br>Classified | Enrollments in<br>Special Programs<br>Not Included in<br>Vocational Educa-<br>tion Grand Total | Enrollments in<br>Special Programs<br>Included in Voca-<br>tional Education<br>Grand Total |
|---------------|--|-------------------|----------------------------|----------|--------------------|----------------------|--------------------------------|--|--|
|               | U.S. TOTAL                                 | 2,640,686         | 1,390,195                  | 45,595   | 118,800            | 446,039              | 168,926                        | 271,131  | 450,028  |
| Alabama       | 13,715                                     | 74                | 0                          | 3,596    | 8,660              | 1,385                | 0                              |  | 13,715   |
| Alaska        | 0  | 0                 | 0                          | 0        | 0                  | 0                    | 0                              |  | 0  |
| Arizona       | 39,321                                     | 24,748            | 0                          | 1,237    | 0                  | 0                    | 13,336                         |  | 39,321   |
| Arkansas      | 9,846                                      | 9,846             | 0                          | 0        | 0                  | 0                    | 0                              |  | 9,846  |
| California    | 0  | 0                 | 0                          | 0        | 0                  | 0                    | 0                              |  | 0  |
| Colorado      | 1,839                                      | 0                 | 0                          | 0        | 0                  | 0                    | 1,839                          |  | 1,839  |
| Connecticut   | 48,277                                     | 47,939            | 0                          | 338      | 0                  | 0                    | 0                              |  | 48,277   |
| Delaware      | 31,076                                     | 0                 | 10,417                     | 0        | 7,518              | 12,026               | 1,115                          |  | 31,076   |
| Dist. of C.   | 783  | 0                 | 0                          | 783      | 0                  | 0                    | 0                              |  | 783  |
| Florida       | 354,852                                    | 177,855           | 34,103                     | 14,056   | 101,466            | 0                    | 27,372                         |  | 354,582  |
| Georgia       | 85,218                                     | 58,087            | 0                          | 1,239    | 16,380             | 0                    | 9,512                          |  | 85,218   |
| Hawaii        | 0  | 0                 | 0                          | 0        | 0                  | 0                    | 0                              |  | 0  |
| Idaho         | 2,716                                      | 397               | 288                        | 905      | 174                | 952                  | 0                              |  | 2,716  |
| Illinois      | 21,991                                     | 0                 | 140                        | 561      | 0                  | 0                    | 21,310                         |  | 21,991   |
| Indiana       | 1,141                                      | 2,662             | 0                          | 1,479    | 0                  | 0                    | 0                              |  | 4,141  |
| Iowa          | 511,527                                    | 447,700           | 0                          | 14,935   | 0                  | 0                    | 88,892                         | 447,700  | 63,827   |
| Kansas        | 5,897                                      | 0                 | 128                        | 0        | 5,769              | 0                    | 0                              |  | 5,897  |
| Kentucky      | 38,441                                     | 25,833            | 0                          | 4,114    | 0                  | 8,353                | 141                            |  | 38,441   |
| Louisiana     | 20,171                                     | 0                 | 0                          | 0        | 20,171             | 0                    | 0                              |  | 20,171   |
| Maine         | 27,791                                     | 1,032             | 0                          | 1,265    | 24,045             | 1,412                | 37                             |  | 27,791   |
| Maryland      | 26,106                                     | 12,048            | 0                          | 5,245    | 0                  | 0                    | 8,813                          |  | 26,106   |
| Massachusetts | 8,708                                      | 639               | 165                        | 835      | 3,389              | 3,488                | 192                            |  | 8,708  |
| Michigan      | 35,000                                     | 35,000            | 0                          | 0        | 0                  | 0                    | 0                              |  | 35,000   |
| Minnesota     | 36,694                                     | 0                 | 0                          | 0        | 0                  | 34,694               | 0                              |  | 34,694   |
| Mississippi   | 43,653                                     | 16,743            | 0                          | 4,339    | 22,571             | 0                    | 0                              |  | 43,653   |
| Missouri      | 22,106                                     | 7,623             | 0                          | 4,861    | 0                  | 0                    | 9,622                          |  | 22,106   |
| Montana       | 3,360                                      | 1,443             | 0                          | 0        | 0                  | 2,036                | 331                            |  | 3,380  |
| Nebraska      | 5,393                                      | 150               | 0                          | 3,767    | 139                | 0                    | 1,337                          |  | 5,393  |
| Nevada        | 7,113                                      | 3,810             | 0                          | 2,431    | 872                | 0                    | 0                              |  | 7,113  |
| N. Hampshire  | 23,956                                     | 0                 | 0                          | 236      | 25,404             | 0                    | 316                            |  | 23,956   |
| New Jersey    | 66,668                                     | 66,668            | 0                          | 0        | 0                  | 0                    | 0                              |  | 66,668   |
| New Mexico    | 9,332                                      | 203               | 0                          | 0        | 7,520              | 0                    | 1,609                          |  | 9,332  |
| New York      | 0  | 0                 | 0                          | 0        | 0                  | 0                    | 0                              |  | 0  |
| N. Carolina   | 163,258                                    | 122,148           | 0                          | 7,397    | 7,997              | 22,901               | 2,815                          |  | 163,258  |
| S. Dakota     | 9,183                                      | 7,617             | 0                          | 1,566    | 0                  | 0                    | 0                              |  | 9,183  |
| Ohio          | 203,848                                    | 174,705           | 0                          | 12,690   | 0                  | 16,453               | 0                              |  | 203,848  |
| Oklahoma      | 19,864                                     | 0                 | 0                          | 0        | 0                  | 0                    | 19,264                         |  | 19,264   |
| Oregon        | 57,364                                     | 3,446             | 326                        | 5,535    | 47,615             | 442                  | 0                              |  | 57,364   |
| Pennsylvania  | 77,082                                     | 8,966             | 0                          | 9,063    | 0                  | 29,239               | 29,814                         | 2,328  | 74,754   |
| Rhode Island  | 12,541                                     | 3,386             | 0                          | 0        | 1,142              | 0                    | 8,013                          |  | 12,541   |
| S. Carolina   | 73,241                                     | 22,975            | 0                          | 183      | 0                  | 0                    | 52,083                         |  | 73,241   |
| S. Dakota     | 666  | 586               | 0                          | 0        | 0                  | 0                    | 80                             |  | 666  |
| Tennessee     | 30,192                                     | 5,718             | 28                         | 9,120    | 11,251             | 3,036                | 1,039                          |  | 30,192   |
| Texas         | 92,962                                     | 45,709            | 0                          | 0        | 34,886             | 12,216               | 151                            |  | 92,962   |
| Utah          | 32,270                                     | 26,740            | 0                          | 0        | 5,530              | 0                    | 0                              |  | 32,270   |
| Vermont       | 2,861                                      | 0                 | 0                          | 0        | 0                  | 2,447                | 414                            |  | 2,861  |
| Virginia      | 52,844                                     | 0                 | 0                          | 5,106    | 37,969             | 9,729                | 40                             |  | 52,844   |
| Washington    | 40,217                                     | 24,451            | 0                          | 0        | 0                  | 4,122                | 11,644                         |  | 40,217   |
| W. Virginia   | 5,505                                      | 1,184             | 0                          | 326      | 0                  | 3,995                | 0                              |  | 5,505  |
| Wisconsin     | 1,612                                      | 0                 | 0                          | 1,612    | 0                  | 0                    | 0                              |  | 1,612  |
| Wyoming       | 2,760                                      | 2,494             | 0                          | 0        | 266                | 0                    | 0                              |  | 2,760  |
| Puerto Rico   | 55,305                                     | 0                 | 0                          | 0        | 55,305             | 0                    | 0                              |  | 55,305   |

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 22 - Vocational Education Enrollment by Racial/Ethnic Group as a Percent of Total  
Vocational Education Enrollment, Fiscal Year 1976

|                            | Total<br>Vocational<br>Education<br>Enrollment | American<br>Indian or<br>Alaskan Native | Percent<br>of<br>Total | Black,<br>not of<br>Hispanic<br>Origin | Percent<br>of<br>Total | Asian<br>or<br>Pacific<br>Islander | Percent<br>of<br>Total | Hispanic | Percent<br>of<br>Total | White; not<br>of Hispanic<br>Origin | Percent<br>of<br>Total | Other --<br>Race<br>Unaccounted<br>For | Percent<br>of<br>Total |
|----------------------------|--|---|------------------------|--|------------------------|------------------------------------|------------------------|----------|------------------------|-------------------------------------|------------------------|--|------------------------|
| U.S. TOTAL                 | 15,128,360 <sup>1</sup>                        | 112,811                                 | 0.75                   | 2,028,978                              | 14.07                  | 160,522                            | 1.07                   | 729,618  | 4.82                   | 11,156,474                          | 73.73                  | 843,046                                | 5.56                   |
| Alabama                    | 204,688  | 577                                     | 0.22                   | 87,395                                 | 33.02                  | 162                                | 0.06                   | 199      | 0.08                   | 176,355                             | 66.63                  | 0                                      | 0.00                   |
| Alaska                     | 34,813   | 5,918                                   | 17.00                  | 1,045                                  | 3.00                   | 695                                | 2.00                   | 697      | 2.00                   | 26,458                              | 76.00                  | 0                                      | 0.00                   |
| Arizona                    | 236,475  | 11,918                                  | 5.04                   | 11,381                                 | 4.81                   | 1,483                              | 0.63                   | 43,785   | 18.92                  | 167,908                             | 71.00                  | 0                                      | 0.00                   |
| Arkansas                   | 150,956  | 323                                     | 0.21                   | 27,300                                 | 18.08                  | 28                                 | 0.02                   | 65       | 0.04                   | 123,240                             | 81.54                  | 0                                      | 0.00                   |
| California                 | 1,764,053                                      | 8,823                                   | 0.50                   | 176,463                                | 10.00                  | 52,940                             | 3.00                   | 299,991  | 17.00                  | 1,226,434                           | 69.50                  | 0                                      | 0.00                   |
| Colorado                   | 143,859  | 1,065                                   | 0.74                   | 7,991                                  | 5.55                   | 1,010                              | 0.70                   | 18,136   | 12.61                  | 115,657                             | 80.40                  | 0                                      | 0.00                   |
| Connecticut <sup>2</sup>   | 238,809  | 0                                       | 0.00                   | 0                                      | 0.00                   | 0                                  | 0.00                   | 0        | 0.00                   | 0                                   | 100.00                 | 238,809                                | 100.00                 |
| Delaware                   | 67,048   | 271                                     | 0.40                   | 13,659                                 | 20.37                  | 202                                | 0.30                   | 359      | 0.56                   | 52,357                              | 78.39                  | 0                                      | 0.00                   |
| Distr. of C.               | 17,393   | 0                                       | 0.00                   | 17,039                                 | 97.97                  | 0                                  | 0.00                   | 185      | 1.06                   | 169                                 | 0.97                   | 0                                      | 0.00                   |
| Florida                    | 920,655  | 3,036                                   | 0.33                   | 206,718                                | 22.45                  | 3,953                              | 0.43                   | 22,641   | 2.41                   | 684,307                             | 74.33                  | 0                                      | 0.00                   |
| Georgia                    | 486,708  | 306                                     | 0.06                   | 146,207                                | 30.04                  | 663                                | 0.14                   | 477      | 0.09                   | 339,055                             | 69.66                  | 0                                      | 0.00                   |
| Hawaii                     | 61,020   | 86                                      | 0.14                   | 302                                    | 0.82                   | 42,949                             | 70.39                  | 3,397    | 5.57                   | 14,068                              | 23.09                  | 0                                      | 0.00                   |
| Idaho                      | 46,613   | 280                                     | 0.60                   | 93                                     | 0.20                   | 186                                | 0.40                   | 140      | 0.30                   | 54,914                              | 98.50                  | 0                                      | 0.00                   |
| Illinois                   | 719,840  | 907                                     | 0.13                   | 121,007                                | 16.81                  | 3,873                              | 0.34                   | 20,287   | 2.82                   | 573,766                             | 79.76                  | 0                                      | 0.00                   |
| Indiana                    | 186,394  | 315                                     | 0.17                   | 18,158                                 | 9.74                   | 504                                | 0.27                   | 2,587    | 1.39                   | 164,932                             | 88.44                  | 0                                      | 0.00                   |
| Iowa                       | 312,259  | 673                                     | 0.22                   | 3,383                                  | 1.08                   | 857                                | 0.27                   | 1,015    | 0.33                   | 306,174                             | 98.05                  | 157                                    | 0.05                   |
| Kansas                     | 103,817  | 840                                     | 0.79                   | 9,978                                  | 9.43                   | 1,365                              | 1.29                   | 1,891    | 1.79                   | 87,642                              | 82.82                  | 4,101                                  | 3.88                   |
| Kentucky                   | 241,458  | 63                                      | 0.03                   | 24,160                                 | 10.01                  | 155                                | 0.06                   | 138      | 0.06                   | 216,342                             | 89.85                  | 0                                      | 0.00                   |
| Louisiana                  | 219,812  | 89                                      | 0.04                   | 77,638                                 | 35.32                  | 175                                | 0.08                   | 791      | 0.36                   | 141,112                             | 64.70                  | 0                                      | 0.00                   |
| Maine                      | 80,303   | 60                                      | 0.07                   | 16                                     | 0.02                   | 2                                  | 0.00                   | 3        | 0.00                   | 13,993                              | 17.43                  | 66,229                                 | 82.47                  |
| Maryland                   | 237,110  | 1,241                                   | 0.48                   | 60,884                                 | 23.68                  | 1,691                              | 0.66                   | 1,235    | 0.48                   | 192,059                             | 74.70                  | 0                                      | 0.00                   |
| Massachusetts <sup>2</sup> | 211,557  | 212                                     | 0.10                   | 12,693                                 | 5.99                   | 1,270                              | 0.60                   | 4,442    | 2.09                   | 192,940                             | 91.20                  | 3,389                                  | 1.40                   |
| Michigan                   | 410,308  | 1,846                                   | 0.45                   | 55,875                                 | 13.64                  | 2,535                              | 0.62                   | 5,907    | 1.44                   | 344,043                             | 83.85                  | 0                                      | 0.00                   |
| Minnesota                  | 387,857  | 367                                     | 0.09                   | 204                                    | 0.05                   | 57                                 | 0.01                   | 176      | 0.05                   | 37,385                              | 9.64                   | 349,668                                | 90.15                  |
| Mississippi                | 186,711  | 363                                     | 0.19                   | 75,355                                 | 40.36                  | 263                                | 0.14                   | 139      | 0.07                   | 110,391                             | 59.23                  | 0                                      | 0.00                   |
| Missouri                   | 225,647  | 1,346                                   | 0.60                   | 26,392                                 | 11.70                  | 1,354                              | 0.60                   | 1,774    | 0.78                   | 194,781                             | 86.32                  | 0                                      | 0.00                   |
| Montana                    | 36,592   | 1,428                                   | 3.90                   | 10                                     | 0.03                   | 3                                  | 0.01                   | 0        | 0.00                   | 35,149                              | 96.06                  | 0                                      | 0.00                   |
| Nebraska                   | 110,955  | 943                                     | 0.41                   | 2,940                                  | 2.65                   | 198                                | 0.18                   | 911      | 0.82                   | 106,452                             | 95.94                  | 0                                      | 0.00                   |
| Nevada                     | 28,925   | 578                                     | 2.00                   | 1,860                                  | 6.36                   | 238                                | 0.82                   | 129      | 0.45                   | 26,140                              | 90.37                  | 0                                      | 0.00                   |
| N. Hampshire               | 77,332   | 773                                     | 1.00                   | 463                                    | 0.60                   | 0                                  | 0.00                   | 309      | 0.40                   | 75,787                              | 98.00                  | 0                                      | 0.00                   |
| New Jersey                 | 488,338  | 735                                     | 0.15                   | 79,632                                 | 16.30                  | 4,641                              | 0.95                   | 27,846   | 5.70                   | 375,684                             | 76.90                  | 0                                      | 0.00                   |
| New Mexico                 | 52,294   | 3,269                                   | 6.25                   | 1,069                                  | 2.04                   | 193                                | 0.37                   | 23,745   | 45.41                  | 24,021                              | 45.93                  | 0                                      | 0.00                   |
| New York                   | 1,026,964                                      | 5,982                                   | 0.58                   | 164,346                                | 16.02                  | 9,100                              | 0.89                   | 76,656   | 7.41                   | 770,700                             | 75.03                  | 0                                      | 0.00                   |
| N. Carolina                | 637,058  | 14,668                                  | 2.30                   | 151,737                                | 23.89                  | 2,951                              | 0.41                   | 4,898    | 0.77                   | 462,804                             | 72.65                  | 0                                      | 0.00                   |
| N. Dakota                  | 55,096   | 1,340                                   | 2.43                   | 78                                     | 0.14                   | 86                                 | 0.16                   | 73       | 0.13                   | 53,519                              | 97.14                  | 0                                      | 0.00                   |
| Ohio                       | 714,755  | 1,179                                   | 0.16                   | 131,813                                | 18.44                  | 1,700                              | 0.24                   | 7,764    | 1.09                   | 572,299                             | 80.07                  | 0                                      | 0.00                   |
| Oklahoma                   | 175,508  | 16,480                                  | 9.39                   | 18,892                                 | 10.76                  | 2,976                              | 1.69                   | 2,653    | 1.31                   | 134,587                             | 76.65                  | 0                                      | 0.00                   |
| Oregon                     | 217,251  | 2,067                                   | 0.95                   | 2,806                                  | 1.29                   | 1,612                              | 0.74                   | 2,680    | 1.22                   | 208,106                             | 93.79                  | 0                                      | 0.00                   |
| Pennsylvania               | 419,797  | 942                                     | 0.22                   | 52,673                                 | 12.55                  | 1,200                              | 0.30                   | 2,584    | 0.62                   | 362,310                             | 86.31                  | 0                                      | 0.00                   |
| Rhode Island               | 42,677   | 11                                      | 0.03                   | 1,248                                  | 2.92                   | 361                                | 0.86                   | 214      | 0.50                   | 40,843                              | 95.70                  | 0                                      | 0.00                   |
| S. Carolina                | 259,955  | 353                                     | 0.14                   | 100,143                                | 38.34                  | 241                                | 0.09                   | 292      | 0.11                   | 158,826                             | 62.12                  | 0                                      | 0.00                   |
| S. Dakota                  | 31,973   | 1,234                                   | 3.92                   | 62                                     | 0.19                   | 72                                 | 0.23                   | 61       | 0.19                   | 30,156                              | 94.30                  | 373                                    | 1.17                   |
| Tennessee                  | 215,050  | 952                                     | 0.44                   | 32,318                                 | 15.03                  | 216                                | 0.10                   | 329      | 0.15                   | 181,235                             | 84.28                  | 0                                      | 0.00                   |
| Texas                      | 970,295  | 3,896                                   | 0.40                   | 87,991                                 | 9.07                   | 6,138                              | 0.63                   | 131,951  | 13.60                  | 740,319                             | 76.30                  | 0                                      | 0.00                   |
| Utah                       | 144,162  | 2,163                                   | 1.50                   | 866                                    | 0.60                   | 894                                | 0.62                   | 4,904    | 3.40                   | 135,335                             | 93.88                  | 0                                      | 0.00                   |
| Vermont                    | 23,550   | 6                                       | 0.03                   | 11                                     | 0.05                   | 6                                  | 0.03                   | 3        | 0.01                   | 23,524                              | 99.89                  | 0                                      | 0.00                   |
| Virginia                   | 440,583  | 2,775                                   | 0.86                   | 93,883                                 | 21.31                  | 1,455                              | 0.33                   | 2,084    | 0.47                   | 339,386                             | 77.03                  | 0                                      | 0.00                   |
| Washington                 | 338,120  | 6,372                                   | 1.88                   | 10,353                                 | 3.06                   | 6,345                              | 1.94                   | 4,713    | 1.39                   | 310,137                             | 91.72                  | 0                                      | 0.00                   |
| W. Virginia                | 110,611  | 376                                     | 0.34                   | 3,851                                  | 3.48                   | 120                                | 0.11                   | 95       | 0.09                   | 106,169                             | 93.98                  | 0                                      | 0.00                   |
| Wisconsin                  | 328,691  | 2,526                                   | 0.77                   | 7,938                                  | 2.42                   | 1,054                              | 0.32                   | 3,067    | 0.93                   | 314,106                             | 95.56                  | 0                                      | 0.00                   |
| Wyoming                    | 22,163   | 333                                     | 1.50                   | 177                                    | 0.80                   | 67                                 | 0.30                   | 1,220    | 5.30                   | 20,366                              | 91.89                  | 0                                      | 0.00                   |
| Puerto Rico                | 180,320  | 0                                       | 0.00                   | 0                                      | 0.00                   | 0                                  | 0.00                   | 0        | 0.00                   | 180,320                             | 100.00                 |  |                        |

<sup>1</sup>Some duplication included in breakout by race.

<sup>2</sup>Connecticut and Puerto Rico do not report enrollment by race.

Sources: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 23 - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT

FISCAL YEAR 1976

| --STATES--               | COMPLETIONS | NUMBER<br>KNOWN<br>TO BE NOT<br>AVAILABLE<br>FOR STATUS | NUMBER<br>KNOWN<br>TO BE<br>AVAILABLE<br>FOR PLACEMENT | NUMBER<br>KNOWN<br>TO BE<br>AVAILABLE<br>FOR PLACEMENT | NUMBER<br>EMPLOYED<br>IN FIELD<br>OR RELATED<br>FIELD | NUMBER<br>EMPLOYED<br>IN FIELD<br>OR RELATED<br>FIELD | NUMBER<br>FOR WHICH<br>KNOWN TRAINED<br>OR RELATED<br>TO BE UNEMPLOYED | NUMBER<br>EMPLOYED AS<br>EMPLOYED<br>IN FIELD<br>OTHER COMPLETIONS<br>THAN THAT<br>AND EARLY<br>LEAVES<br>FIELD | NUMBER<br>EMPLOYED<br>AS A<br>PERCENT<br>OF TOTAL<br>OTHER COMPLETIONS<br>THAN THAT<br>AND EARLY<br>LEAVES<br>FIELD | NUMBER<br>EMPLOYED<br>AS A<br>PERCENT<br>OF THE<br>NUMBER<br>AVAILABLE<br>FOR WORK |
|--------------------------|-------------|---|--|--|---|---|--|---|---|--|
|                          |             |   |  |  |   |   |  |   |   |  |
| U. S. TOTAL              | 2,184,381   | 424,783   | 844,919  | 1,217,861  | 763,826   | 128,430   | 310,828  | 49,417  | 88.19   |  |
| ALABAMA                  | 27,788      | 2,140   | 6,467  | 19,181 <sup>1</sup>                                    | 13,210  | 1,110   | 4,861  | 64.87   | 94.21   |  |
| ALASKA                   | 8,887       | 5,010   | 724  | 2,749  | 2,310   | 205   | 226  | 28.71   | 92.84   |  |
| ARIZONA                  | 24,694      | 0   | 6,904  | 17,790   | 8,873   | 2,668   | 6,202  | 61.28   | 85.02   |  |
| ARKANSAS                 | 18,366      | 1,000   | 4,703  | 9,873  | 7,260   | 837   | 1,476  | 56.88   | 91.26   |  |
| CALIFORNIA               | 372,920     | 107,694   | 77,620   | 187,206  | 109,081   | 20,271  | 87,884   | 44.81   | 89.17   |  |
| COLORADO                 | 48,829      | 3,354   | 6,903  | 18,272   | 13,703  | 1,121   | 3,448  | 60.12   | 93.86   |  |
| CONNECTICUT              | 21,691      | 2,128   | 6,222  | 11,344   | 7,085   | 1,267   | 2,992  | 46.06   | 86.83   |  |
| DELAWARE                 | 10,090      | 902   | 1,223  | 7,665  | 5,886   | 1,227   | 1,182  | 66.78   | 84.60   |  |
| DIST. OF C.              | 2,626       | 03  | 177  | 2,366  | 1,921   | 129   | 216  | 58.19   | 94.88   |  |
| FLORIDA                  | 89,418      | 1,446   | 20,069   | 47,900   | 30,611  | 11,273  | 26,014   | 63.33   | 83.40   |  |
| GEORGIA <sup>1</sup>     | 64,971      | 28,803  | 12,912   | 26,856   | 18,273  | 2,896   | 8,327  | 36.42   | 89.09   |  |
| HAWAII                   | 8,800       | 2,988   | 3,833  | 2,009  | 1,381   | 192   | 466  | 20.65   | 90.44   |  |
| IDAHO                    | 6,737       | 367   | 2,076  | 3,264  | 2,703   | 134   | 427  | 74.56   | 95.89   |  |
| ILLINOIS                 | 118,473     | 28,626  | 38,864   | 86,980   | 36,221  | 4,448   | 16,311   | 45.45   | 92.19   |  |
| INDIANA                  | 26,140      | 2,344   | 4,646  | 18,930   | 14,707  | 1,276   | 2,967  | 67.84   | 93.26   |  |
| IOWA                     | 13,694      | 1,199   | 2,329  | 10,166   | 8,380   | 245   | 1,861  | 72.45   | 97.89   |  |
| KANSAS                   | 7,617       | 630   | 1,905  | 4,682  | 3,763   | 311   | 808  | 61.63   | 93.63   |  |
| KENTUCKY                 | 19,410      | 2,079   | 4,014  | 13,337   | 10,881  | 350   | 2,086  | 66.81   | 97.37   |  |
| LOUISIANA                | 38,055      | 4,726   | 12,127   | 18,200   | 13,587  | 1,701   | 2,912  | 47.07   | 90.68   |  |
| MAINE                    | 11,180      | 1,279   | 3,783  | 6,088  | 3,671   | 733   | 1,684  | 48.03   | 87.96   |  |
| MARYLAND                 | 21,346      | 3,286   | 6,159  | 11,901   | 8,383   | 4,644   | 1,904  | 34.00   | 60.98   |  |
| MASSACHUSETTS            | 48,717      | 7,023   | 13,475   | 28,219   | 19,822  | 4,706   | 3,991  | 48.26   | 82.46   |  |
| MICHIGAN                 | 98,961      | 33,441  | 18,087   | 47,013   | 22,205  | 5,627   | 19,781   | 42.44   | 88.85   |  |
| MINNESOTA                | 67,622      | 4,180   | 14,213   | 49,262   | 36,788  | 2,312   | 10,192   | 69.43   | 98.31   |  |
| MISSISSIPPI              | 19,480      | 1,847   | 6,684  | 12,419   | 8,678   | 793   | 2,948  | 59.17   | 93.61   |  |
| MISSOURI                 | 29,207      | 4,343   | 7,886  | 16,978   | 10,325  | 788   | 5,868  | 55.44   | 95.38   |  |
| MONTANA                  | 16,928      | 873   | 7,184  | 8,871  | 8,111   | 286   | 504  | 50.89   | 97.11   |  |
| NEBRASKA                 | 14,691      | 1,318   | 4,947  | 8,429  | 6,205   | 400   | 1,824  | 54.65   | 95.25   |  |
| NEVADA                   | 11,313      | 2,926   | 3,823  | 4,866  | 2,009   | 1,668   | 987  | 26.48   | 61.60   |  |
| NEW HAMPSHIRE            | 5,601       | 648   | 1,867  | 3,389  | 2,077   | 265   | 1,047  | 55.78   | 92.18   |  |
| NEW JERSEY               | 70,291      | 9,433   | 14,862   | 46,296   | 36,176  | 3,981   | 6,189  | 60.27   | 91.81   |  |
| NEW MEXICO               | 7,786       | 1,089   | 2,217  | 4,810  | 2,908   | 374   | 1,267  | 33.60   | 92.83   |  |
| NEW YORK                 | 185,529     | 59,586  | 80,873   | 78,400   | 39,948  | 11,381  | 24,104   | 34.82   | 84.95   |  |
| N. CAROLINA              | 98,670      | 23,269  | 26,183   | 49,246   | 37,678  | 3,140   | 8,430  | 46.73   | 93.62   |  |
| N. DAKOTA                | 6,999       | 297   | 2,770  | 3,932  | 2,783   | 312   | 867  | 51.72   | 92.07   |  |
| CHICAGO                  | 62,198      | 3,841   | 11,367   | 46,990   | 33,788  | 3,617   | 9,888  | 69.73   | 92.30   |  |
| OKLAHOMA                 | 35,287      | 6,835   | 6,282  | 22,170   | 17,869  | 729   | 3,872  | 60.76   | 96.71   |  |
| OREGON                   | 19,710      | 1,123   | 9,499  | 9,084  | 6,202   | 889   | 2,027  | 41.75   | 90.55   |  |
| PENNSYLVANIA             | 78,712      | 4,261   | 20,475   | 50,976   | 18,374  | 8,817   | 23,788   | 55.68   | 82.70   |  |
| RHODE ISLAND             | 5,021       | 188   | 1,549  | 3,204  | 2,106   | 196   | 983  | 61.47   | 94.06   |  |
| S. CAROLINA              | 31,661      | 0   | 0  | 17,682   | 0   | 2,497   | 0  | 0.00  | 0.00  |  |
| S. DAKOTA                | 6,087       | 449   | 2,444  | 3,264  | 2,400   | 800   | 664  | 50.34   | 93.87   |  |
| TENNESSEE                | 47,106      | 8,645   | 8,170  | 33,041   | 22,801  | 3,697   | 7,043  | 52.68   | 89.66   |  |
| TEXAS                    | 106,903     | 42,136  | 18,718   | 46,052   | 33,361  | 2,618   | 10,073   | 40.63   | 94.38   |  |
| UTAH                     | 26,005      | 2,074   | 6,073  | 16,458   | 13,461  | 873   | 2,424  | 59.71   | 76.82   |  |
| VERMONT                  | 3,767       | 369   | 1,176  | 2,222  | 1,196   | 289   | 767  | 52.11   | 88.34   |  |
| VIRGINIA                 | 47,649      | 3,785   | 13,416   | 30,449   | 18,943  | 8,499   | 6,006  | 53.48   | 81.94   |  |
| WASHINGTON               | 12,504      | 7,481   | 12,831   | 22,222   | 19,209  | 1,661   | 8,182  | 47.92   | 91.63   |  |
| W. VIRGINIA              | 11,279      | 2,780   | 6,301  | 12,198   | 7,384   | 1,305   | 3,809  | 51.19   | 89.30   |  |
| WISCONSIN                | 33,097      | 3,833   | 9,097  | 23,127   | 15,291  | 2,724   | 8,112  | 56.59   | 88.22   |  |
| WYOMING                  | 4,871       | 616   | 1,680  | 2,875  | 1,616   | 262   | 698  | 47.49   | 89.83   |  |
| PUERTO RICO <sup>2</sup> | 0           | 0   | 0  | 0  | 0   | 0   | 0  | //////  | //////  |  |

<sup>1</sup> GEORGIA FOLLOWED-UP ONLY 12,913 OUT OF 33,339 ENROLLED IN OFFICE OCCUPATIONS IN FY 1976

<sup>2</sup> PUERTO RICO FOLLOWUP WAS NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 24 - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEAR 1976

| --STATE--                | COMPLETIONS | NUMBER UNKNOWN | STATUS | NUMBER KNOWN<br>TO BE NOT<br>AVAILABLE<br>FOR<br>PLACEMENT | NUMBER KNOWN<br>TO BE<br>AVAILABLE<br>FOR<br>PLACEMENT | NUMBER EMPLOYED<br>FULL-TIME<br>IN FIELD | NUMBER TRAINED<br>FOR OR RELATED<br>FIELD | NUMBER FIELD UNEMPLOYED | NUMBER  | NUMBER EMPLOYED AS<br>EMPLOYED IN FIELD<br>OF TOTAL OTHER COMPLETIONS<br>THAN THAT AND EARLY<br>LEAVERS | NUMBER EMPLOYED<br>AS A PERCENT<br>OF TOTAL<br>WITH MARKETABLE<br>SKILLS |
|--------------------------|-------------|----------------|--------|--|--|--|---|-------------------------|---|---|--|
|                          |             |                |        |  |  |  |   |                         | KNOWN<br>TO BE<br>AVAILABLE<br>FOR<br>PLACEMENT | EMPLOYED<br>IN FIELD  | NUMBER TRAINED OR<br>FIELD UNEMPLOYED                                    |
| U. S. TOTAL              | 1,393,688   | 221,576        |        | 429,083  | 733,196  | 417,891                                  | 90,116                                    | 217,488                 | 43,59   | 86,66   |  |
| ALABAMA                  | 21,012      | 1,471          |        | 5,853  | 13,688   | 8,569                                    | 612                                       | 4,807                   | 62.23   | 95.53   |  |
| ALASKA                   | 8,362       | 4,372          |        | 828  | 4,662  | 228                                      | 90  | 147                     | 6.94  | 80.52   |  |
| ARIZONA                  | 11,902      | 0              |        | 3,900  | 8,002  | 3,636                                    | 1,241                                     | 3,125                   | 76.81   | 84.49   |  |
| ARKANSAS                 | 11,065      | 393            |        | 4,269  | 6,203  | 4,339                                    | 675                                       | 1,189                   | 49.96   | 89.18   |  |
| CALIFORNIA               | 210,079     | 63,824         |        | 61,726   | 94,827   | 45,435                                   | 13,610                                    | 35,482                  | 38.82   | 88.60   |  |
| COLORADO                 | 19,397      | 2,281          |        | 6,363  | 10,803   | 6,921                                    | 939                                       | 2,944                   | 50.86   | 91.32   |  |
| CONNECTICUT              | 18,105      | 1,278          |        | 7,824  | 19,203   | 5,448                                    | 1,177                                     | 2,878                   | 44.33   | 87.21   |  |
| DELAWARE                 | 6,774       | 550            |        | 909  | 5,306  | 3,342                                    | 1,003                                     | 961                     | 63.82   | 81.10   |  |
| DIST. OF C.              | 2,347       | 83             |        | 167  | 2,107  | 1,662                                    | 129                                       | 316                     | 84.28   | 93.68   |  |
| FLORIDA                  | 43,036      | 421            |        | 10,582   | 32,063   | 12,219                                   | 6,187                                     | 13,687                  | 60.13   | 80.70   |  |
| GEORGIA <sup>1</sup>     | 54,206      | 24,442         |        | 11,623   | 18,144   | 11,502                                   | 2,413                                     | 4,226                   | 29.02   | 86.70   |  |
| HAWAII                   | 7,074       | 2,290          |        | 3,628  | 1,150  | 917                                      | 118                                       | 121                     | 14.67   | 89.79   |  |
| IDAHO                    | 3,854       | 283            |        | 1,850  | 1,721  | 1,285                                    | 99  | 337                     | 42.09   | 94.26   |  |
| ILLINOIS                 | 98,421      | 19,081         |        | 32,119   | 44,281   | 28,419                                   | 3,874                                     | 14,988                  | 42.31   | 91.25   |  |
| INDIANA                  | 17,734      | 2,617          |        | 4,165  | 11,652   | 8,154                                    | 896                                       | 2,502                   | 60.09   | 92.84   |  |
| IOWA                     | 7,131       | 387            |        | 1,799  | 4,935  | 3,719                                    | 109                                       | 1,107                   | 67.68   | 97.79   |  |
| KANSAS                   | 4,676       | 260            |        | 1,682  | 2,834  | 2,125                                    | 177                                       | 632                     | 86.82   | 93.75   |  |
| KENTUCKY                 | 13,643      | 1,234          |        | 3,888  | 8,056  | 7,000                                    | 289                                       | 1,567                   | 62.79   | 96.74   |  |
| LOUISIANA                | 27,620      | 3,308          |        | 11,462   | 12,880   | 9,108                                    | 1,435                                     | 2,307                   | 41.33   | 88.83   |  |
| MAINE                    | 6,365       | 603            |        | 2,003  | 3,769  | 2,031                                    | 487                                       | 1,241                   | 81.41   | 82.04   |  |
| MARYLAND                 | 17,892      | 456            |        | 7,599  | 9,897  | 3,588                                    | 4,530                                     | 1,719                   | 29.66   | 53.95   |  |
| MASSACHUSETTS            | 38,519      | 4,173          |        | 11,919   | 20,427   | 13,277                                   | 3,677                                     | 3,473                   | 45.87   | 82.00   |  |
| MICHIGAN                 | 65,872      | 15,507         |        | 14,250   | 26,115   | 10,719                                   | 3,744                                     | 11,652                  | 40.04   | 88.66   |  |
| MINNESOTA                | 43,075      | 2,287          |        | 11,787   | 20,031   | 17,957                                   | 1,738                                     | 9,356                   | 63.36   | 94.01   |  |
| MISSISSIPPI              | 10,474      | 721            |        | 4,625  | 8,128  | 2,982                                    | 443                                       | 1,703                   | 44.73   | 91.36   |  |
| MISSOURI                 | 23,007      | 3,011          |        | 6,634  | 13,362   | 7,711                                    | 494                                       | 5,157                   | 55.93   | 96.30   |  |
| MONTANA                  | 12,564      | 897            |        | 6,847  | 8,100  | 4,606                                    | 146                                       | 346                     | 39.48   | 97.10   |  |
| NEBRASKA                 | 9,411       | 639            |        | 3,782  | 4,990  | 3,808                                    | 290                                       | 1,195                   | 49.94   | 94.19   |  |
| NEVADA                   | 9,118       | 2,375          |        | 2,826  | 3,914  | 1,660                                    | 1,494                                     | 1,00                    | 26.58   | 61.83   |  |
| NEW HAMPSHIRE            | 4,493       | 601            |        | 1,398  | 2,492  | 1,286                                    | 197                                       | 1,009                   | 51.10   | 92.09   |  |
| NEW JERSEY               | 47,964      | 3,811          |        | 11,625   | 32,828   | 24,913                                   | 2,722                                     | 4,893                   | 62.14   | 91.63   |  |
| NEW MEXICO               | 5,434       | 463            |        | 1,962  | 3,099  | 1,750                                    | 201                                       | 1,058                   | 51.67   | 93.32   |  |
| NEW YORK                 | 123,460     | 38,989         |        | 41,351   | 43,140   | 21,825                                   | 6,807                                     | 14,488                  | 29.41   | 64.21   |  |
| N.C. CAROLINA            | 37,099      | 2,261          |        | 16,603   | 19,338   | 11,936                                   | 1,487                                     | 5,912                   | 48.11   | 92.31   |  |
| N.D. DAKOTA              | 4,601       | 207            |        | 2,408  | 1,984  | 976                                      | 241                                       | 769                     | 37.93   | 87.87   |  |
| OHIO                     | 50,842      | 2,620          |        | 10,616   | 37,306   | 28,856                                   | 3,267                                     | 8,483                   | 66.95   | 91.24   |  |
| OKLAHOMA                 | 14,834      | 870            |        | 4,616  | 9,348  | 7,029                                    | 399                                       | 1,920                   | 81.87   | 95.73   |  |
| OREGON                   | 12,493      | 622            |        | 7,563  | 4,308  | 2,342                                    | 480                                       | 1,086                   | 30.66   | 88.86   |  |
| PENNSYLVANIA             | 93,817      | 2,947          |        | 16,803   | 38,067   | 11,755                                   | 7,039                                     | 16,273                  | 52.08   | 79.93   |  |
| RHODE ISLAND             | 3,460       | 0              |        | 1,319  | 2,141  | 1,266                                    | 149                                       | 737                     | 57.87   | 93.04   |  |
| S. CAROLINA              | 19,819      | N/A            |        | N/A  | 9,058  | N/A                                      | 1,267                                     | N/A                     | N/A   | N/A   |  |
| S. DAKOTA                | 4,611       | 303            |        | 2,111  | 2,197  | 1,496                                    | 145                                       | 896                     | 44.50   | 93.40   |  |
| TENNESSEE                | 28,810      | 5,006          |        | 5,184  | 18,320   | 11,835                                   | 3,695                                     | 4,670                   | 58.31   | 91.20   |  |
| TEXAS                    | 58,228      | 3,445          |        | 17,647   | 37,136   | 26,224                                   | 2,078                                     | 8,837                   | 60.21   | 94.41   |  |
| UTAH                     | 12,168      | 1,158          |        | 5,688  | 5,322  | 3,160                                    | 362                                       | 1,800                   | 40.76   | 93.20   |  |
| VERMONT                  | 3,729       | 365            |        | 1,173  | 2,191  | 1,166                                    | 258                                       | 767                     | 51.84   | 88.22   |  |
| VIRGINIA                 | 35,833      | 2,388          |        | 11,508   | 21,937   | 13,031                                   | 4,858                                     | 4,348                   | 49.85   | 79.22   |  |
| WASHINGTON               | 26,375      | 4,695          |        | 10,819   | 12,061   | 5,751                                    | 1,237                                     | 3,873                   | 36.69   | 88.61   |  |
| W. VIRGINIA              | 16,137      | 1,062          |        | 5,591  | 9,484  | 5,220                                    | 1,195                                     | 3,069                   | 51.37   | 87.40   |  |
| WISCONSIN                | 23,374      | 722            |        | 8,352  | 14,300   | 9,629                                    | 1,998                                     | 2,673                   | 52.63   | 86.03   |  |
| WYOMING                  | 2,994       | 520            |        | 960  | 1,814  | 695                                      | 220                                       | 599                     | 43.22   | 85.47   |  |
| PUERTO RICO <sup>2</sup> | 0           | 0              |        | 0  | 0  | 0  | 0   | 0                       | //////  | //////  |  |

<sup>1</sup> GEORGIA FY 1976 - SEE TABLE 23.

<sup>2</sup> PUERTO RICO FY 1976 - SEE TABLE 23.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1975.

TABLE 23 - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1970

| --STATES--               | COMPLETIONS | STATUS UNKNOWN | TO BE NOT AVAILABLE FOR PLACEMENT | NUMBER KNOWN | NUMBER KNOWN | EMPLOYED FULL-TIME IN FIELD | NUMBER KNOWN | NUMBER KNOWN TRAINED OR RELATED TO BE UNEMPLOYED | NUMBER KNOWN TRAINED OR RELATED TO BE UNEMPLOYED | NUMBER EMPLOYED AS LEAVERS WITH MARKETABLE SKILLS | NUMBER OF TOTAL OTHER COMPLETIONS THAN THAT LEAVERS WITH MARKETABLE SKILLS | NUMBER EMPLOYED AS A PERCENT OF TOTAL OTHER COMPLETIONS | NUMBER EMPLOYED AS A PERCENT OF THE NUMBER WITH MARKETABLE SKILLS |
|--------------------------|-------------|----------------|-----------------------------------|--------------|--------------|-----------------------------|--------------|--|--|---|--|---|---|
|                          |             |                |                                   |              |              |                             |              |  |  |   |  |   |   |
| U. S. TOTAL              | 881,801     | 128,600        | 83,523                            | 388,336      | 260,939      | 28,949                      | 80,789       | 88,31  | 88,31  | 88,31   | 88,31  | 88,31   | 88,31   |
| ALABAMA                  | 6,776       | 969            | 614                               | 8,493        | 4,641        | 498                         | 384          | 71.60  | 71.60  | 71.60   | 71.60  | 71.60   | 71.60   |
| ALASKA                   | 560         | 208            | 52                                | 303          | 287          | 11                          | 8            | 92.14  | 92.14  | 92.14   | 92.14  | 92.14   | 92.14   |
| ARIZONA                  | 10,131      | 0              | 2,889                             | 7,682        | 4,228        | 779                         | 2,835        | 69.76  | 69.76  | 69.76   | 69.76  | 69.76   | 69.76   |
| ARKANSAS                 | 4,301       | 407            | 524                               | 3,370        | 2,921        | 102                         | 287          | 74.39  | 74.39  | 74.39   | 74.39  | 74.39   | 74.39   |
| CALIFORNIA               | 162,441     | 83,870         | 15,892                            | 92,679       | 33,616       | 6,661                       | 22,402       | 82.98  | 82.98  | 82.98   | 82.98  | 82.98   | 82.98   |
| COLORADO                 | 9,152       | 1,103          | 560                               | 7,469        | 6,782        | 183                         | 804          | 78.79  | 78.79  | 78.79   | 78.79  | 78.79   | 78.79   |
| CONNECTICUT              | 2,404       | 860            | 357                               | 1,487        | 1,183        | 66                          | 238          | 88.11  | 88.11  | 88.11   | 88.11  | 88.11   | 88.11   |
| DELAWARE                 | 1,019       | 193            | 243                               | 1,483        | 1,157        | 153                         | 172          | 69.31  | 69.31  | 69.31   | 69.31  | 69.31   | 69.31   |
| DIST. OF C.              | 279         | 0              | 20                                | 289          | 1289         | 0                           | 0            | 92.83  | 92.83  | 92.83   | 92.83  | 92.83   | 92.83   |
| FLORIDA                  | 28,000      | 819            | 6,076                             | 20,303       | 11,064       | 2,738                       | 6,891        | 67.94  | 67.94  | 67.94   | 67.94  | 67.94   | 67.94   |
| GEORGIA <sup>2</sup>     | 10,762      | 1,001          | 1,289                             | 8,412        | 6,771        | 493                         | 1,158        | 73.68  | 73.68  | 73.68   | 73.68  | 73.68   | 73.68   |
| HAWAII                   | 1,726       | 368            | 208                               | 883          | 434          | 76                          | 368          | 48.13  | 48.13  | 48.13   | 48.13  | 48.13   | 48.13   |
| IDAHO                    | 1,061       | 114            | 226                               | 1,621        | 1,399        | 32                          | 90           | 80.01  | 80.01  | 80.01   | 80.01  | 80.01   | 80.01   |
| ILLINOIS                 | 17,287      | 2,623          | 3,148                             | 11,489       | 9,965        | 308                         | 1,126        | 64.27  | 64.27  | 64.27   | 64.27  | 64.27   | 64.27   |
| INDIANA                  | 4,820       | 132            | 372                               | 4,310        | 3,944        | 179                         | 193          | 88.83  | 88.83  | 88.83   | 88.83  | 88.83   | 88.83   |
| IOWA                     | 6,863       | 802            | 1,530                             | 5,231        | 4,661        | 136                         | 434          | 77.63  | 77.63  | 77.63   | 77.63  | 77.63   | 77.63   |
| KANSAS                   | 2,084       | 191            | 285                               | 1,630        | 1,331        | 95                          | 212          | 74.04  | 74.04  | 74.04   | 74.04  | 74.04   | 74.04   |
| KENTUCKY                 | 4,162       | 219            | 232                               | 3,711        | 3,432        | 41                          | 238          | 88.18  | 88.18  | 88.18   | 88.18  | 88.18   | 88.18   |
| LOUISIANA                | 3,947       | 262            | 241                               | 3,464        | 3,203        | 110                         | 146          | 84.85  | 84.85  | 84.85   | 84.85  | 84.85   | 84.85   |
| MAINE                    | 1,323       | 130            | 141                               | 1,052        | 877          | 88                          | 120          | 78.36  | 78.36  | 78.36   | 78.36  | 78.36   | 78.36   |
| MARYLAND                 | 3,494       | 830            | 960                               | 2,064        | 1,768        | 114                         | 185          | 88.48  | 88.48  | 88.48   | 88.48  | 88.48   | 88.48   |
| MASSACHUSETTS            | 7,030       | 713            | 1,341                             | 4,976        | 3,708        | 821                         | 880          | 88.10  | 88.10  | 88.10   | 88.10  | 88.10   | 88.10   |
| MICHIGAN                 | 33,269      | 14,931         | 2,644                             | 18,694       | 9,087        | 934                         | 8,783        | 44.81  | 44.81  | 44.81   | 44.81  | 44.81   | 44.81   |
| MINNESOTA                | 24,850      | 1,863          | 2,456                             | 20,231       | 18,801       | 874                         | 856          | 80.07  | 80.07  | 80.07   | 80.07  | 80.07   | 80.07   |
| MISSISSIPPI              | 4,491       | 362            | 803                               | 3,326        | 2,903        | 162                         | 561          | 70.45  | 70.45  | 70.45   | 70.45  | 70.45   | 70.45   |
| MISSOURI                 | 4,706       | 780            | 1,010                             | 2,916        | 2,105        | 280                         | 831          | 86.01  | 86.01  | 86.01   | 86.01  | 86.01   | 86.01   |
| MONTANA                  | 4,014       | 223            | 309                               | 3,482        | 3,289        | 86                          | 137          | 84.60  | 84.60  | 84.60   | 84.60  | 84.60   | 84.60   |
| NEBRASKA                 | 8,183       | 676            | 1,168                             | 3,342        | 2,603        | 110                         | 629          | 62.36  | 62.36  | 62.36   | 62.36  | 62.36   | 62.36   |
| NEVADA                   | 1,786       | 448            | 565                               | 776          | 306          | 305                         | 165          | 26.37  | 26.37  | 26.37   | 26.37  | 26.37   | 26.37   |
| NEW HAMPSHIRE            | 1,110       | 64             | 169                               | 897          | 791          | 68                          | 38           | 74.68  | 74.68  | 74.68   | 74.68  | 74.68   | 74.68   |
| NEW JERSEY               | 13,224      | 1,864          | 1,220                             | 10,140       | 8,581        | 761                         | 828          | 70.92  | 70.92  | 70.92   | 70.92  | 70.92   | 70.92   |
| NEW MEXICO               | 2,382       | 566            | 285                               | 1,801        | 1,186        | 136                         | 209          | 58.04  | 58.04  | 58.04   | 58.04  | 58.04   | 58.04   |
| NEW YORK                 | 24,523      | 11,865         | 3,088                             | 8,970        | 6,208        | 1,285                       | 1,467        | 31.30  | 31.30  | 31.30   | 31.30  | 31.30   | 31.30   |
| N. CAROLINA              | 22,136      | 4,946          | 4,846                             | 12,645       | 10,647       | 902                         | 1,096        | 83.05  | 83.05  | 83.05   | 83.05  | 83.05   | 83.05   |
| N. DAKOTA                | 2,378       | 88             | 359                               | 1,931        | 1,788        | 68                          | 95           | 78.34  | 78.34  | 78.34   | 78.34  | 78.34   | 78.34   |
| OHIO                     | 11,386      | 921            | 751                               | 9,684        | 8,232        | 350                         | 1,102        | 82.19  | 82.19  | 82.19   | 82.19  | 82.19   | 82.19   |
| OKLAHOMA                 | 6,796       | 889            | 942                               | 4,993        | 4,893        | 115                         | 288          | 71.77  | 71.77  | 71.77   | 71.77  | 71.77   | 71.77   |
| OREGON                   | 7,217       | 891            | 1,936                             | 4,780        | 3,860        | 378                         | 544          | 60.00  | 60.00  | 60.00   | 60.00  | 60.00   | 60.00   |
| PENNSYLVANIA             | 10,432      | 680            | 1,981                             | 7,711        | 6,773        | 777                         | 2,161        | 67.11  | 67.11  | 67.11   | 67.11  | 67.11   | 67.11   |
| RHODE ISLAND             | 267         | 48             | 26                                | 196          | 186          | 4                           | 6            | 70.00  | 70.00  | 70.00   | 70.00  | 70.00   | 70.00   |
| S. CAROLINA              | 11,842      | N/A            | N/A                               | 8,894        | N/A          | 1,230                       | N/A          | N/A  | N/A  | N/A   | N/A  | N/A   | N/A   |
| S. DAKOTA                | 1,546       | 146            | 333                               | 1,067        | 904          | 38                          | 108          | 68.86  | 68.86  | 68.86   | 68.86  | 68.86   | 68.86   |
| TENNESSEE                | 8,789       | 360            | 1,164                             | 7,265        | 5,282        | 1,214                       | 799          | 68.88  | 68.88  | 68.88   | 68.88  | 68.88   | 68.88   |
| TEXAS                    | 19,293      | 10,220         | 986                               | 7,987        | 6,324        | 808                         | 1,168        | 39.01  | 39.01  | 39.01   | 39.01  | 39.01   | 39.01   |
| UTAH                     | 8,387       | 683            | 1,310                             | 3,625        | 3,087        | 108                         | 233          | 61.82  | 61.82  | 61.82   | 61.82  | 61.82   | 61.82   |
| VERMONT                  | 38          | 4              | 3                                 | 31           | 30           | 1                           | 0            | 70.55  | 70.55  | 70.55   | 70.55  | 70.55   | 70.55   |
| VIRGINIA                 | 5,785       | 878            | 957                               | 3,989        | 3,001        | 483                         | 478          | 59.98  | 59.98  | 59.98   | 59.98  | 59.98   | 59.98   |
| WASHINGTON <sup>1</sup>  | 11,396      | 1,828          | 1,080                             | 8,088        | 6,801        | 467                         | 820          | 68.86  | 68.86  | 68.86   | 68.86  | 68.86   | 68.86   |
| W. VIRGINIA              | 5,142       | 1,718          | 710                               | 2,714        | 2,164        | 110                         | 440          | 50.84  | 50.84  | 50.84   | 50.84  | 50.84   | 50.84   |
| WISCONSIN                | 12,683      | 3,111          | 748                               | 8,827        | 5,602        | 724                         | 2,439        | 63.87  | 63.87  | 63.87   | 63.87  | 63.87   | 63.87   |
| WYOMING                  | 1,240       | 62             | 924                               | 684          | 580          | 33                          | 61           | 80.00  | 80.00  | 80.00   | 80.00  | 80.00   | 80.00   |
| PUERTO RICO <sup>3</sup> | 0           | 0              | 0                                 | 0            | 0            | 0                           | 0            | 111.11   | 111.11   | 111.11  | 111.11   | 111.11  | 111.11  |

<sup>1</sup>POST-SECONDARY FIGURES INCLUDE ADULT PREPARATORY FIGURES.

<sup>2</sup>GEORGIA FY 1970 - SEE FOOTNOTE ON TABLE 23.

<sup>3</sup>PUERTO RICO IN FY 1970 WAS NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-6, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1970.

| --STATES--                 | COMPLETIONS | NUMBER<br>KNOWN<br>TO BE NOT<br>AVAILABLE<br>FOR<br>PLACEMENT | NUMBER<br>KNOWN<br>TO BE<br>AVAILABLE<br>FOR<br>PLACEMENT | NUMBER<br>KNOWN<br>TO BE<br>IN FIELD<br>OR RELATED<br>FIELD | NUMBER<br>EMPLOYED<br>IN FIELD<br>OR TRAINED<br>FIELD | NUMBER<br>KNOWN<br>TO BE<br>UNEMPLOYED | NUMBER<br>OF OTHER<br>COMPLETIONS<br>THAN THAT<br>KNOWN TRAINED OR<br>TO BE A RELATED<br>FIELD | NUMBER<br>EMPLOYED AS<br>IN FIELD<br>OR TOTAL<br>LEAVERS<br>FIELD | NUMBER<br>EMPLOYED<br>AS A<br>PERCENT<br>OF TOTAL<br>MARKETABLE<br>SKILLS | NUMBER<br>EMPLOYED<br>AS A<br>PERCENT<br>WITH THE<br>NUMBER<br>AVAILABLE<br>FOR WORK |
|----------------------------|-------------|---|---|---|---|--|--|---|---|--|
|                            |             |   |   |   |   |  |  |   |   |  |
| U. S. TOTAL                | 238,892     | 77,295  | 32,313  | 129,309   | 84,696  | 12,365                                 | 32,248   | 48,95   | 90.44   |  |
| ALABAMA <sup>1</sup>       | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| ALASKA                     | 2,065       | 837   | 144   | 1,984   | 1,806   | 104                                    | 74   | 63.95   | 94.76   |  |
| ARIZONA                    | 2,661       | 0   | 415   | 2,246   | 1,009   | 645                                    | 592  | 60.17   | 71.28   |  |
| ARKANSAS <sup>1</sup>      | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| CALIFORNIA <sup>2</sup>    | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| COLORADO <sup>2</sup>      | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| CONNECTICUT                | 1,182       | 207   | 241   | 654   | 454   | 24                                     | 176  | 53.50   | 96.33   |  |
| DELAWARE                   | 1,397       | 150   | 71  | 1,176   | 1,057   | 71                                     | 48   | 79.10   | 93.90   |  |
| DIST. OF C. <sup>1</sup>   | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| FLORIDA                    | 20,391      | 506   | 4,441   | 18,444  | 7,326   | 2,348                                  | 5,768  | 64.22   | 84.80   |  |
| GEORGIA <sup>1,4</sup>     | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| HAWAII                     | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| IDAHO                      | 22          | 0   | 0   | 22  | 19  | 3                                      | 0  | 0   | 0   | 0  |
| ILLINOIS                   | 2,795       | 985   | 600   | 1,240   | 837   | 176                                    | 227  | 38.07   | 85.61   |  |
| INDIANA                    | 3,886       | 195   | 329   | 3,082   | 2,609   | 201                                    | 252  | 79.78   | 93.44   |  |
| IOWA <sup>1</sup>          | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| KANSAS <sup>1</sup>        | 697         | 179   | 68  | 410   | 307   | 36                                     | 64   | 56.47   | 90.49   |  |
| KENTUCKY                   | 1,005       | 626   | 229   | 750   | 449   | 20                                     | 281  | 45.48   | 97.33   |  |
| LOUISIANA                  | 3,466       | 1,176   | 424   | 1,886   | 1,276   | 151                                    | 459  | 49.74   | 91.99   |  |
| MAINE                      | 3,462       | 546   | 1,639   | 1,277   | 763   | 191                                    | 323  | 31.37   | 85.04   |  |
| MARYLAND <sup>1</sup>      | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| MASSACHUSETTS              | 5,166       | 2,137   | 215   | 2,816   | 2,540   | 208                                    | 68   | 50.46   | 92.61   |  |
| MICHIGAN                   | 9,800       | 3,003   | 1,193   | 5,804   | 2,399   | 829                                    | 2,376  | 48.72   | 85.21   |  |
| MINNESOTA <sup>1</sup>     | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| MISSISSIPPI                | 4,685       | 464   | 250   | 3,985   | 3,093   | 188                                    | 684  | 50.62   | 98.26   |  |
| MISSOURI                   | 1,494       | 562   | 242   | 700   | 509   | 11                                     | 180  | 46.12   | 98.43   |  |
| MONTANA                    | 370         | 53  | 28  | 289   | 246   | 22                                     | 21   | 72.16   | 92.39   |  |
| NEBRASKA                   | 97          | 0   | 0   | 97  | 97  | 0                                      | 0  | 100.00  | 100.00  |  |
| NEVADA                     | 412         | 106   | 132   | 174   | 43  | 69                                     | 62   | 25.49   | 60.34   |  |
| NEW HAMPSHIRE <sup>1</sup> | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| NEW JERSEY                 | 9,103       | 3,756   | 1,717   | 3,628   | 2,712   | 448                                    | 468  | 34.93   | 87.65   |  |
| NEW MEXICO <sup>3</sup>    | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| NEW YORK                   | 37,846      | 8,702   | 5,834   | 23,310  | 11,912  | 3,249                                  | 8,149  | 53.43   | 86.06   |  |
| N. CAROLINA                | 10,436      | 16,063  | 6,104   | 17,268  | 15,095  | 751                                    | 1,422  | 41.88   | 95.65   |  |
| N. DAKOTA                  | 20          | 2   | 3   | 15  | 9   | 3                                      | 3  | 60.00   | 80.00   |  |
| OHIO                       | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| OKLAHOMA                   | 13,989      | 8,406   | 724   | 67,829  | 6,247   | 218                                    | 1,387  | 54.88   | 97.25   |  |
| OREGON                     | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| PENNSYLVANIA               | 11,583      | 684   | 2,711   | 8,198   | 1,846   | 1,001                                  | 5,391  | 62.24   | 87.79   |  |
| RHODE ISLAND               | 1,294       | 143   | 204   | 947   | 665   | 42                                     | 240  | 69.94   | 95.86   |  |
| S. CAROLINA <sup>1</sup>   | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| S. DAKOTA <sup>1</sup>     | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| TENNESSEE                  | 9,657       | 579   | 1,622   | 7,456   | 5,414   | 585                                    | 1,454  | 69.68   | 92.11   |  |
| TEXAS                      | 29,472      | 20,471  | 82  | 919   | 813   | 38                                     | 68   | 2.99  | 98.87   |  |
| UTAH                       | 9,040       | 263   | 1,066   | 7,711   | 7,214   | 106                                    | 391  | 84.13   | 98.63   |  |
| VERMONT                    | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| VIRGINIA                   | 6,021       | 518   | 951   | 4,552   | 2,911   | 458                                    | 1,103  | 66.00   | 89.94   |  |
| WASHINGTON                 | 4,733       | 928   | 932   | 3,273   | 2,657   | 157                                    | 459  | 65.84   | 95.20   |  |
| W. VIRGINIA <sup>1</sup>   | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| WISCONSIN <sup>2</sup>     | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |
| WYOMING                    | 637         | 34  | 196   | 407   | 360   | 9                                      | 38   | 62.48   | 97.79   |  |
| PUEERTO RICO <sup>3</sup>  | 0           | 0   | 0   | 0   | 0   | 0                                      | 0  | 0   | 0   | 0  |

<sup>1</sup>THIS STATE DOES NOT REPORT ANY ADULT PREPARATORY STUDENTS.

<sup>2</sup>THIS STATE DOES NOT FOLLOW-UP ITS ADULT PREPARATORY STUDENTS.

<sup>3</sup>ADULT COMPLETION DATA ARE INCLUDED IN POST-SECONDARY FIGURES ON PRECEDING TABLE.

<sup>4</sup>GEORGIA FY 1970 - SEE FOOTNOTE ON TABLE 23.

<sup>5</sup>PUEERTO RICO IN FY 1970 WAS NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1970.

Table 27 - Full-Time Teachers (F.T.E.) in Vocational Education by Secondary and Post-secondary and Full and Part-time Teachers for Adult, Fiscal Year 1976

| States        | Total Number of Vocational Teachers | Secondary F.T.E. Teachers | Post-Secondary F.T.E. Teachers | Adult Teachers |           |
|---------------|-------------------------------------|---------------------------|--------------------------------|----------------|-----------|
|               |                                     |                           |                                | Full-Time      | Part-time |
| U.S. TOTAL    | 309,678                             | 138,303                   | 53,584                         | 6,598          | 80,835    |
| Alabama       | 3,732                               | 2,186                     | 946                            | 0              | 1,590     |
| Alaska        | 772                                 | 507                       | 107                            | 29             | 129       |
| Arizona       | 4,067                               | 1,455                     | 1,527                          | 174            | 206       |
| Arkansas      | 2,665                               | 1,284                     | 369                            | 25             | 1,800     |
| California    | 34,690                              | 7,423                     | 7,018                          | 583            | 6,563     |
| Colorado      | 3,052                               | 1,515                     | 944                            | 0              | 438       |
| Connecticut   | 3,233                               | 2,749                     | 308                            | 58             | 118       |
| Delaware      | 1,083                               | 743                       | 151                            | 3              | 155       |
| Dist. of C.   | 252                                 | 219                       | 28                             | 0              | 5         |
| Florida       | 15,967                              | 6,504                     | 2,883                          | 93             | 4,907     |
| Georgia       | 6,934                               | 3,251                     | 1,171                          | 51             | 2,975     |
| Hawaii        | 1,233                               | 210                       | 297                            | 0              | 338       |
| Idaho         | 1,132                               | 434                       | 276                            | 0              | 275       |
| Illinois      | 15,856                              | 8,835                     | 3,386                          | 350            | 2,107     |
| Indiana       | 3,708                               | 2,192                     | 794                            | 0              | 1,302     |
| Iowa          | 6,221                               | 1,906                     | 1,041                          | 176            | 3,098     |
| Kansas        | 2,564                               | 980                       | 506                            | 10             | 789       |
| Kentucky      | 4,383                               | 2,389                     | 608                            | 50             | 1,432     |
| Louisiana     | 3,321                               | 1,905                     | 594                            | 23             | 760       |
| Maine         | 1,812                               | 1,121                     | 234                            | 11             | 783       |
| Maryland      | 5,073                               | 2,078                     | 938                            | 265            | 968       |
| Massachusetts | 7,114                               | 4,830                     | 1,022                          | 55             | 1,174     |
| Michigan      | 13,530                              | 4,006                     | 2,303                          | 286            | 2,435     |
| Minnesota     | 7,896                               | 309                       | 203                            | 223            | 4,671     |
| Mississippi   | 3,764                               | 1,850                     | 550                            | 78             | 1,055     |
| Missouri      | 5,488                               | 3,200                     | 917                            | 59             | 1,321     |
| Montana       | 894                                 | 357                       | 179                            | 3              | 168       |
| Nebraska      | 2,257                               | 633                       | 498                            | 0              | 1,187     |
| Nevada        | 748                                 | 438                       | 126                            | 20             | 165       |
| New Hampshire | 1,233                               | 822                       | 165                            | 45             | 339       |
| New Jersey    | 8,825                               | 7,194                     | 1,406                          | 143            | 2,499     |
| New Mexico    | 1,328                               | 656                       | 313                            | 7              | 348       |
| New York      | 16,387                              | 10,454                    | 3,818                          | 634            | 1,481     |
| N. Carolina   | 13,016                              | 4,394                     | 5,198                          | 38             | 4,020     |
| N. Dakota     | 1,052                               | 466                       | 222                            | 50             | 262       |
| Ohio          | 22,170                              | 9,418                     | 655                            | 11             | 4,919     |
| Oklahoma      | 2,392                               | 1,380                     | 159                            | 117            | 1,456     |
| Oregon        | 4,215                               | 1,818                     | 911                            | 185            | 1,046     |
| Pennsylvania  | 12,394                              | 8,589                     | 1,272                          | 738            | 3,018     |
| Rhode Island  | 1,219                               | 674                       | 106                            | 54             | 150       |
| S. Carolina   | 4,400                               | 2,036                     | 1,513                          | 6              | 766       |
| S. Dakota     | 723                                 | 359                       | 184                            | 3              | 185       |
| Tennessee     | 5,045                               | 2,457                     | 1,027                          | 73             | 1,499     |
| Texas         | 17,037                              | 9,050                     | 2,466                          | 297            | 4,447     |
| Utah          | 1,920                               | 991                       | 672                            | 88             | 462       |
| Vermont       | 679                                 | 447                       | 27                             | 3              | 187       |
| Virginia      | 9,019                               | 4,744                     | 1,110                          | 361            | 3,615     |
| Washington    | 7,995                               | 2,132                     | 1,748                          | 556            | 2,971     |
| W. Virginia   | 2,487                               | 1,295                     | 106                            | 16             | 1,116     |
| Wisconsin     | 8,559                               | 1,692                     | 2,117                          | 377            | 2,944     |
| Wyoming       | 686                                 | 499                       | 187                            | 15             | 91        |
| Puerto Rico   | 2,656                               | 2,122                     | 278                            | 157            | 206       |

Source: U.S. Office of Education Form 346-2, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 28 - Status of Vocational Teacher Education, Fiscal Year 1976

| State         | Total Teacher Training Enrollment | Pre-Service Enrollment | In-Service Enrollment |
|---------------|-----------------------------------|------------------------|-----------------------|
| U.S. TOTAL    | 148,832                           | 61,207                 | 87,625                |
| Alabama       | 2,246                             | 1,518                  | 728                   |
| Alaska        | 644                               | 6                      | 638                   |
| Arizona       | 2,761                             | 664                    | 2,097                 |
| Arkansas      | 1,269                             | 568                    | 701                   |
| California    | 6,122                             | 1,505                  | 4,617                 |
| Colorado      | 2,463                             | 682                    | 1,781                 |
| Connecticut   | 1,704                             | 337                    | 1,367                 |
| Delaware      | 333                               | 258                    | 75                    |
| Distr. of C.  | 96                                | 8                      | 88                    |
| Florida       | 5,375                             | 2,437                  | 2,938                 |
| Georgia       | 3,716                             | 1,253                  | 2,463                 |
| Hawaii        | 364                               | 72                     | 292                   |
| Idaho         | 762                               | 213                    | 569                   |
| Illinois      | 7,909                             | 4,216                  | 3,693                 |
| Indiana       | 3,744                             | 1,532                  | 2,215                 |
| Iowa          | 4,715                             | 1,290                  | 3,425                 |
| Kansas        | 2,165                             | 993                    | 1,172                 |
| Kentucky      | 4,073                             | 2,002                  | 2,071                 |
| Louisiana     | 2,223                             | 919                    | 1,304                 |
| Maine         | 1,037                             | 555                    | 482                   |
| Maryland      | 1,122                             | 579                    | 543                   |
| Massachusetts | 2,706                             | 604                    | 2,108                 |
| Michigan      | 9,988                             | 3,124                  | 6,864                 |
| Minnesota     | 7,228                             | 2,653                  | 4,575                 |
| Mississippi   | 2,515                             | 934                    | 1,581                 |
| Missouri      | 4,594                             | 2,037                  | 2,557                 |
| Montana       | 617                               | 183                    | 434                   |
| Nebraska      | 1,338                             | 406                    | 932                   |
| Nevada        | 439                               | 137                    | 302                   |
| New Hampshire | 975                               | 530                    | 445                   |
| New Jersey    | 2,820                             | 1,430                  | 1,390                 |
| New Mexico    | 1,257                             | 675                    | 587                   |
| New York      | 4,400                             | 2,048                  | 2,352                 |
| N. Carolina   | 1,977                             | 1,180                  | 797                   |
| N. Dakota     | 1,429                             | 659                    | 770                   |
| Ohio          | 4,565                             | 2,770                  | 1,795                 |
| Oklahoma      | 2,364                             | 665                    | 1,499                 |
| Oregon        | 2,974                             | 414                    | 2,560                 |
| Pennsylvania  | 6,607                             | 3,020                  | 3,587                 |
| Rhode Island  | 667                               | 499                    | 168                   |
| S. Carolina   | 2,372                             | 955                    | 1,417                 |
| S. Dakota     | 513                               | 180                    | 333                   |
| Tennessee     | 4,891                             | 2,390                  | 2,501                 |
| Texas         | 4,724                             | 3,386                  | 1,338                 |
| Utah          | 701                               | 1,427                  | 274                   |
| Vermont       | 231                               | 0                      | 231                   |
| Virginia      | 4,709                             | 2,243                  | 2,466                 |
| Washington    | 4,699                             | 852                    | 3,847                 |
| W. Virginia   | 1,942                             | 1,041                  | 901                   |
| Wisconsin     | 6,272                             | 2,235                  | 4,037                 |
| Wyoming       | 525                               | 259                    | 266                   |
| Puerto Rico   | 1,927                             | 464                    | 1,463                 |

Source: U.S. Office of Education Form 346-2, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 29 - TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS: FISCAL YEAR 1976

| -STATES-              | TOTAL EXPENDITURES         | TOTAL FEDERAL EXPENDITURES | TOTAL STATE/LOCAL EXPENDITURES |
|-----------------------|----------------------------|----------------------------|--------------------------------|
| U. S. TOTAL           | 4,616,724,667 <sup>1</sup> | 620,822,684 <sup>2</sup>   | 3,997,901,968                  |
| ALABAMA               | 62,388,098                 | 9,988,164                  | 52,387,731                     |
| ALASKA                | 10,493,391                 | 809,080                    | 9,684,311                      |
| ARIZONA               | 34,497,817                 | 6,025,300                  | 28,469,217                     |
| ARKANSAS              | 32,472,627                 | 10,837,160                 | 21,635,467                     |
| CALIFORNIA            | 457,789,982                | 36,719,588                 | 421,070,394                    |
| COLORADO              | 52,301,254                 | 6,721,897                  | 45,579,689                     |
| CONNECTICUT           | 44,849,963                 | 8,718,606                  | 36,834,357                     |
| DELAWARE              | 11,421,344                 | 1,543,368                  | 9,877,976                      |
| DIST. OF C.           | 4,870,115                  | 1,497,448                  | 3,072,667                      |
| FLORIDA               | 298,614,795                | 18,968,189                 | 279,646,609                    |
| GEORGIA               | 75,480,377                 | 16,118,897                 | 59,361,780                     |
| HAWAII                | 12,227,373                 | 1,722,089                  | 10,505,254                     |
| IDAHO                 | 13,135,985                 | 2,901,682                  | 10,234,303                     |
| ILLINOIS              | 236,613,629                | 21,289,518                 | 215,324,111                    |
| INDIANA               | 31,882,689                 | 13,641,264                 | 17,941,428                     |
| IOWA                  | 56,792,770                 | 10,988,682                 | 36,807,088                     |
| KANSAS                | 31,618,224                 | 11,746,324                 | 19,863,900                     |
| KENTUCKY              | 52,413,737                 | 10,943,319                 | 36,470,418                     |
| LOUISIANA             | 48,866,139                 | 12,817,499                 | 36,048,640                     |
| MAINE                 | 17,583,369                 | 3,138,336                  | 14,445,033                     |
| MARYLAND              | 122,196,485                | 13,461,898                 | 108,734,587                    |
| MASSACHUSETTS         | 228,873,043                | 12,488,688                 | 213,417,358                    |
| MICHIGAN              | 142,869,089                | 23,387,938                 | 119,811,151                    |
| MINNESOTA             | 107,327,192                | 12,978,619                 | 94,348,573                     |
| MISSISSIPPI           | 42,263,206                 | 11,086,342                 | 31,176,864                     |
| MISSOURI <sup>3</sup> | 80,788,932                 | 8,816,490                  | 42,129,442                     |
| MontANA               | 14,309,374                 | 2,203,428                  | 12,106,949                     |
| NEBRASKA              | 18,562,984                 | 4,261,160                  | 14,601,794                     |
| NEVADA                | 4,830,613                  | 1,409,748                  | 3,420,868                      |
| NEW HAMPSHIRE         | 12,387,804                 | 2,840,133                  | 9,517,371                      |
| NEW JERSEY            | 193,859,660                | 14,002,288                 | 109,887,378                    |
| NEW MEXICO            | 21,387,261                 | 7,674,108                  | 13,683,186                     |
| NEW YORK              | 492,417,669                | 37,958,389                 | 460,529,310                    |
| N. CAROLINA           | 143,579,660                | 18,822,098                 | 127,757,562                    |
| N. DAKOTA             | 11,877,289                 | 2,860,181                  | 9,017,078                      |
| OHIO                  | 209,259,345                | 34,864,641                 | 174,784,707                    |
| OKLAHOMA              | 88,419,699                 | 8,974,087                  | 49,446,812                     |
| OREGON                | 55,624,763                 | 8,966,804                  | 49,663,959                     |
| PENNSYLVANIA          | 286,460,289                | 39,429,143                 | 219,031,116                    |
| RHODE ISLAND          | 18,496,186                 | 3,189,789                  | 15,306,397                     |
| S. CAROLINA           | 84,389,635                 | 17,097,282                 | 67,292,356                     |
| S. DAKOTA             | 9,405,113                  | 2,884,064                  | 6,521,049                      |
| TENNESSEE             | 98,386,375                 | 14,674,881                 | 84,711,827                     |
| TEXAS                 | 288,951,844                | 46,830,960                 | 212,480,884                    |
| UTAH                  | 28,094,120                 | 8,378,776                  | 20,015,344                     |
| VERMONT               | 8,757,876                  | 1,618,642                  | 7,142,234                      |
| VIRGINIA              | 103,411,101                | 18,429,608                 | 85,981,481                     |
| WASHINGTON            | 117,235,885                | 12,965,888                 | 104,280,300                    |
| W. VIRGINIA           | 33,047,415                 | 4,419,797                  | 28,627,618                     |
| WISCONSIN             | 117,813,889                | 10,640,823                 | 108,187,066                    |
| WYOMING               | 6,129,941                  | 1,267,984                  | 4,861,947                      |
| PUERTO RICO           | 30,006,285                 | 7,377,682                  | 22,629,606                     |

<sup>1</sup>FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

<sup>2</sup>A SLIGHT AMOUNT OF STATE/LOCAL CARRYOVER MAY BE INCLUDED IN THIS COLUMN. HOWEVER, THE AMOUNT THAT MAY BE INCLUDED IS TOO SMALL TO AFFECT THE TOTAL.

<sup>3</sup>CARRYOVER NOT AVAILABLE.

SOURCE: U.S. OFFICE OF EDUCATION FORM 601T. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE. WASHINGTON, D.C., FY 1976.

Table 30 - Total Federal, State and Local Vocational Education Expenditures by Level and Percent, Fiscal Year 1976

| States                   | Total Federal,<br>S/L Vocational<br>Education<br>Expenditures | Secondary<br>Vocational<br>Education<br>Federal, S/L<br>Expenditures | Percent<br>of<br>Total | Post-secondary<br>Vocational Edu-<br>cation Federal,<br>S/L Expenditures | Percent<br>of<br>Total | Adult Vocational<br>Education Federal<br>S/L Expenditures | Percent<br>of<br>Total |
|--------------------------|---|--|------------------------|--|------------------------|---|------------------------|
| U.S. TOTAL               | 4,618,724,667 <sup>1</sup>                                    | 2,922,865,946  | 63.28                  | 1,267,012,344  | 27.43                  | 301,148,567   | 6.52                   |
| Alabama                  | 62,355,895  | 33,803,640   | 54.21                  | 22,804,253   | 36.57                  | 2,062,631   | 3.30                   |
| Alaska <sup>2</sup>      | 10,493,391  | 8,172,081  | 77.87                  | 2,092,982  | 19.94                  | 0   | 0.00                   |
| Arizona                  | 34,497,517  | 20,899,985   | 60.58                  | 11,997,485   | 34.77                  | 1,528,306   | 4.43                   |
| Arkansas                 | 34,472,627  | 18,619,929   | 53.34                  | 12,958,957   | 39.90                  | 807,322   | 2.44                   |
| California <sup>2</sup>  | 457,789,982   | 233,733,634  | 51.05                  | 174,870,529  | 38.19                  | 48,738,280  | 10.64                  |
| Colorado                 | 52,301,256  | 33,126,440   | 63.33                  | 18,053,279   | 34.51                  | 1,099,445   | 2.10                   |
| Connecticut              | 44,549,963  | 41,362,462   | 92.84                  | 2,307,529  | 5.17                   | 808,832   | 1.81                   |
| Delaware                 | 11,421,344  | 6,739,160  | 59.00                  | 4,319,730  | 37.82                  | 293,402   | 2.56                   |
| Dist. of C.              | 4,570,115   | 3,722,968  | 81.46                  | 491,451  | 10.75                  | 212,387   | 4.65                   |
| Florida                  | 298,514,798   | 188,655,376  | 63.17                  | 76,746,640   | 25.70                  | 23,869,887  | 7.99                   |
| Georgia                  | 75,480,377  | 35,692,199   | 47.28                  | 29,753,533   | 39.41                  | 3,867,637   | 5.12                   |
| Hawaii <sup>2</sup>      | 12,227,373  | 4,568,496  | 37.36                  | 6,336,236  | 51.82                  | 476,430   | 3.69                   |
| Idaho                    | 13,135,955  | 5,948,807  | 45.26                  | 6,852,595  | 52.16                  | 318,966   | 2.42                   |
| Illinois <sup>2</sup>    | 236,613,629   | 143,907,697  | 60.81                  | 78,825,336   | 33.31                  | 11,886,908  | 5.02                   |
| Indiana                  | 31,582,689  | 29,190,920   | 92.42                  | 1,931,789  | 6.11                   | 459,980   | 1.45                   |
| Iowa                     | 56,792,770  | 16,166,823   | 28.46                  | 36,554,076   | 64.36                  | 4,031,871   | 7.09                   |
| Kansas                   | 31,615,224  | 17,616,920   | 55.72                  | 11,971,742   | 37.86                  | 1,340,645   | 4.24                   |
| Kentucky                 | 52,413,737  | 33,095,625   | 63.14                  | 15,814,192   | 30.17                  | 1,985,817   | 3.78                   |
| Louisiana                | 48,866,139  | 33,609,942   | 68.77                  | 13,337,989   | 27.29                  | 1,750,017   | 3.58                   |
| Maine                    | 17,583,369  | 9,092,326  | 51.70                  | 7,855,043  | 44.67                  | 622,500   | 3.54                   |
| Maryland                 | 122,196,485   | 88,287,000   | 72.25                  | 27,509,000   | 22.51                  | 1,748,000   | 1.43                   |
| Massachusetts            | 225,873,043   | 198,234,774  | 87.76                  | 21,688,791   | 9.60                   | 5,917,336   | 2.61                   |
| Michigan                 | 142,869,089   | 106,672,746  | 14.66                  | 31,709,153   | 22.19                  | 5,017,398   | 3.51                   |
| Minnesota                | 107,327,192   | 38,200,185   | 35.59                  | 60,023,891   | 55.92                  | 6,025,461   | 5.63                   |
| Mississippi              | 43,243,206  | 26,011,466   | 60.15                  | 11,965,201   | 27.66                  | 2,431,809   | 5.62                   |
| Missouri <sup>2</sup>    | 50,645,932  | 35,199,144   | 69.50                  | 12,599,440   | 24.87                  | 2,313,736   | 4.56                   |
| Montana                  | 14,399,374  | 7,031,464  | 48.83                  | 7,007,106  | 48.66                  | 360,804   | 2.50                   |
| Nebraska                 | 18,862,954  | 9,278,000  | 49.19                  | 8,956,000  | 47.48                  | 571,000   | 3.27                   |
| Nevada                   | 4,830,613   | 3,703,792  | 76.67                  | 826,049  | 17.10                  | 267,853   | 5.54                   |
| N. Hampshire             | 12,357,504  | 5,711,386  | 46.21                  | 6,189,836  | 50.08                  | 140,993   | 1.14                   |
| New Jersey               | 123,859,660   | 101,997,424  | 82.35                  | 8,522,546  | 6.88                   | 13,339,690  | 10.77                  |
| New Mexico               | 21,357,261  | 10,767,066   | 50.41                  | 8,807,497  | 41.23                  | 675,292   | 3.16                   |
| New York                 | 498,417,669   | 360,620,353  | 72.35                  | 80,627,214   | 16.17                  | 56,672,428  | 11.37                  |
| N. Carolina <sup>2</sup> | 143,579,680   | 56,901,287   | 39.63                  | 77,568,878   | 54.02                  | 7,578,135   | 5.27                   |
| N. Dakota                | 11,877,259  | 7,304,788  | 61.50                  | 3,658,772  | 30.80                  | 862,796   | 7.26                   |
| Ohio                     | 209,289,348   | 171,130,000  | 81.77                  | 18,614,000   | 9.37                   | 16,638,000  | 7.93                   |
| Oklahoma                 | 58,419,599  | 36,421,207   | 62.34                  | 15,672,984   | 26.82                  | 4,539,346   | 7.77                   |
| Oregon                   | 55,624,763  | 31,823,000   | 57.21                  | 20,329,000   | 36.55                  | 3,433,000   | 6.17                   |
| Pennsylvania             | 258,460,259   | 222,223,515  | 85.97                  | 17,710,404   | 6.85                   | 11,703,807  | 4.52                   |
| Rhode Island             | 18,496,156  | 15,611,964   | 84.40                  | 2,329,191  | 12.59                  | 547,501   | 2.96                   |
| S. Carolina              | 84,389,638  | 42,512,245   | 50.38                  | 41,433,320   | 49.10                  | 313,561   | 0.37                   |
| S. Dakota                | 9,405,113   | 5,415,151  | 57.57                  | 3,742,849  | 39.79                  | 240,418   | 2.55                   |
| Tennessee                | 99,386,378  | 71,888,023   | 72.33                  | 20,242,750   | 20.36                  | 7,112,995   | 7.15                   |
| Texas                    | 258,981,844   | 137,893,430  | 53.24                  | 58,642,426   | 22.64                  | 5,486,380   | 2.11                   |
| Utah                     | 23,094,120  | 14,587,344   | 58.13                  | 8,345,622  | 33.25                  | 1,820,940   | 7.25                   |
| Vermont <sup>2</sup>     | 8,757,876   | 8,137,322  | 92.91                  | 482,293  | 5.50                   | 130,795   | 1.49                   |
| Virginia                 | 101,411,101   | 90,776,619   | 89.51                  | 6,371,175  | 6.28                   | 4,178,937   | 4.12                   |
| Washington               | 117,235,888   | 47,804,290   | 40.77                  | 54,363,160   | 46.45                  | 13,838,627  | 11.80                  |
| W. Virginia              | 33,047,415  | 26,028,793   | 78.76                  | 5,394,143  | 16.32                  | 1,529,343   | 4.62                   |
| Wisconsin                | 117,513,889   | 2,116,917  | 1.80                   | 82,663,728   | 70.34                  | 16,754,195  | 14.26                  |
| Wyoming                  | 6,129,941   | 3,880,565  | 63.30                  | 2,079,443  | 33.92                  | 87,275  | 1.42                   |
| Puerto Rico              | 30,006,288  | 20,969,256   | 69.88                  | 4,861,314  | 16.30                  | 2,682,163   | 8.93                   |

<sup>1</sup>Total expenditures are not equal to the sum of expenditures by level as some expenditures were not available by level.

<sup>2</sup>Carryover not available.

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education & Welfare, Washington, D.C., FY 1976.

TABLE 31 - SECONDARY, POST-SECONDARY, AND ADULT FEDERAL EXPENDITURES AS A PERCENT OF TOTAL FEDERAL EXPENDITURES.  
FISCAL YEAR 1970

| (- STATES -)  | TOTAL                    | FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION |       |                          | ADULT  |                         |       |
|---------------|--------------------------|---|-------|--------------------------|--------|-------------------------|-------|
|               |                          | SECONDARY                                     |       | POST-SECONDARY           | ADULT  |                         | ADULT |
|               |                          | AMOUNT  | %     |                          | AMOUNT | %                       |       |
| U. S. TOTAL   | 620,822,654 <sup>1</sup> | 206,130,789 <sup>2</sup>                      | 33.00 | 122,657,196 <sup>2</sup> | 19.76  | 40,121,007 <sup>2</sup> | 6.46  |
| ACADEMY       | 9,968,164                | 4,178,710                                     | 41.66 | 11,200,267               | 13.83  | 481,644                 | 4.82  |
| ALABAMA       | 869,880                  | 382,380                                       | 44.47 | 28,390                   | 3.01   | 8                       | 0.00  |
| ARIZONA       | 8,888,380                | 3,383,770                                     | 38.13 | 622,120                  | 13.64  | 674,000                 | 11.10 |
| ARKANSAS      | 10,037,168               | 3,268,267                                     | 30.10 | 1,918,076                | 17.70  | 121,629                 | 1.12  |
| CALIFORNIA    | 30,719,888               | 20,811,704                                    | 70.20 | 10,061,197               | 37.37  | 789,182                 | 2.67  |
| COLORADO      | 6,721,887                | 2,884,164                                     | 33.84 | 3,889,831                | 86.87  | 274,894                 | 4.89  |
| CONNECTICUT   | 6,719,686                | 4,236,497                                     | 74.17 | 686,272                  | 11.40  | 368,840                 | 6.39  |
| DELAWARE      | 1,043,368                | 1,282,423                                     | 83.09 | 148,873                  | 9.68   | 4,830                   | 0.42  |
| DIST. OF C.   | 1,497,448                | 1,719,886                                     | 74.70 | 198,027                  | 13.00  | 46,813                  | 3.21  |
| FLORIDA       | 18,000,180               | 3,024,520                                     | 28.05 | 2,616,617                | 13.79  | 498,093                 | 2.63  |
| GEORGIA       | 16,116,897               | 3,914,043                                     | 24.28 | 8,830,681                | 26.23  | 1,861,463               | 4.46  |
| HAWAII        | 1,728,680                | 700,941                                       | 49.70 | 726,102                  | 42.17  | 68,386                  | 2.92  |
| IDAHO         | 2,061,682                | 812,940                                       | 39.62 | 1,144,684                | 39.46  | 68,910                  | 2.38  |
| ILLINOIS      | 21,209,818               | 13,476,002                                    | 63.36 | 4,611,320                | 21.60  | 1,214,612               | 6.71  |
| INDIANA       | 13,641,264               | 8,928,190                                     | 69.77 | 1,842,390                | 11.31  | 131,930                 | 0.97  |
| IOWA          | 10,000,682               | 2,837,642                                     | 28.70 | 3,233,083                | 16.18  | 717,693                 | 3.90  |
| KANSAS        | 11,740,384               | 3,376,884                                     | 28.76 | 1,226,688                | 10.44  | 318,972                 | 2.69  |
| KENTUCKY      | 16,043,319               | 4,226,044                                     | 26.61 | 3,676,840                | 22.44  | 747,880                 | 4.66  |
| LOUISIANA     | 12,817,469               | 8,686,738                                     | 65.49 | 3,124,708                | 25.48  | 466,390                 | 4.66  |
| MAINE         | 3,130,338                | 1,120,641                                     | 35.87 | 1,680,407                | 31.88  | 268,890                 | 8.04  |
| MARYLAND      | 13,461,898               | 6,726,880                                     | 49.92 | 1,700,880                | 13.38  | 318,880                 | 2.34  |
| MASSACHUSETTS | 12,486,686               | 7,381,678                                     | 60.92 | 3,130,810                | 20.20  | 1,084,971               | 10.76 |
| Michigan      | 23,367,030               | 8,950,705                                     | 39.03 | 3,733,884                | 18.99  | 20,886                  | 0.11  |
| MINNESOTA     | 12,978,619               | 3,438,982                                     | 20.48 | 8,866,160                | 68.20  | 726,680                 | 0.62  |
| MISSOURI      | 11,866,342               | 1,907,603                                     | 16.81 | 1,470,681                | 12.41  | 84,846                  | 0.71  |
| NEBRASKA      | 8,816,498                | 8,866,928                                     | 94.70 | 2,438,422                | 28.60  | 210,790                 | 2.69  |
| NEVADA        | 2,203,485                | 932,691                                       | 42.33 | 946,756                  | 42.87  | 42,033                  | 1.01  |
| NEW HAMPSHIRE | 4,261,168                | 2,702,686                                     | 63.41 | 1,330,600                | 31.48  | 188,800                 | 4.22  |
| NEW JERSEY    | 14,099,768               | 1,680,633                                     | 76.03 | 231,686                  | 16.48  | 78,883                  | 0.66  |
| NEW MEXICO    | 2,848,133                | 1,643,122                                     | 56.73 | 301,488                  | 10.61  | 82,230                  | 2.90  |
| NEW YORK      | 16,082,280               | 16,307,246                                    | 74.88 | 2,838,978                | 16.11  | 760,864                 | 0.38  |
| N. CAROLINA   | 7,074,108                | 1,303,681                                     | 18.16 | 898,892                  | 11.63  | 288,677                 | 3.37  |
| N. DAKOTA     | 37,628,380               | 16,171,682                                    | 37.70 | 5,282,743                | 14.00  | 9,710,106               | 68.68 |
| OKLAHOMA      | 16,822,990               | 10,210,682                                    | 64.89 | 4,118,697                | 26.99  | 0                       | 0.00  |
| OREGON        | 2,066,181                | 761,916                                       | 38.64 | 947,173                  | 33.18  | 219,600                 | 7.60  |
| PENNSYLVANIA  | 30,804,641               | 18,269,900                                    | 52.77 | 7,413,800                | 21.48  | 6,913,000               | 17.14 |
| RHODE ISLAND  | 9,974,687                | 3,336,160                                     | 37.18 | 1,848,686                | 20.83  | 682,746                 | 7.61  |
| TEXAS         | 8,986,884                | 2,947,686                                     | 49.27 | 2,612,686                | 43.67  | 397,680                 | 0.64  |
| UTAH          | 30,429,143               | 11,640,681                                    | 69.27 | 3,782,880                | 9.39   | 2,406,712               | 8.32  |
| VIRGINIA      | 3,189,789                | 1,618,682                                     | 50.00 | 188,700                  | 8.02   | 381,880                 | 10.87 |
| W. CAROLINA   | 17,097,882               | 7,882,686                                     | 46.03 | 1,171,686                | 6.88   | 298,880                 | 1.74  |
| W. DAKOTA     | 2,084,684                | 886,818                                       | 34.82 | 1,943,682                | 38.18  | 184,776                 | 4.33  |
| WISCONSIN     | 14,674,681               | 6,974,681                                     | 33.00 | 4,876,693                | 27.70  | 1,133,791               | 7.73  |
| WYOMING       | 46,830,960               | 4,896,686                                     | 6.00  | 8,887,686                | 11.68  | 2,386,371               | 4.90  |
| PUERTO RICO   | 8,878,776                | 1,489,172                                     | 26.73 | 1,844,686                | 30.41  | 481,000                 | 8.88  |
| VERMONT       | 1,616,642                | 1,397,620                                     | 86.81 | 212,350                  | 13.14  | 0                       | 0.00  |
| WISCONSIN     | 14,429,686               | 9,188,686                                     | 69.31 | 2,618,686                | 16.02  | 131,684                 | 0.65  |
| WASHINGTON    | 12,986,688               | 8,833,686                                     | 18.76 | 3,188,686                | 24.89  | 1,178,880               | 0.63  |
| W. VIRGINIA   | 4,419,767                | 1,861,783                                     | 34.88 | 986,881                  | 21.04  | 386,887                 | 0.78  |
| WYOMING       | 10,040,823               | 1,289,261                                     | 11.83 | 2,370,686                | 22.36  | 930,788                 | 0.78  |
| WYOMING       | 1,287,994                | 889,814                                       | 68.01 | 38,110                   | 8.63   | 48,883                  | 3.81  |
| WYOMING       | 7,377,682                | 4,777,388                                     | 64.78 | 1,893,676                | 21.60  | 410,103                 | 0.64  |

FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS.

FEDERAL EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--  
FEDERAL UNOBIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, FEDERAL EXPENDITURES FOR RESEARCH COORDINATION  
UNITS, OR FEDERAL EXPENDITURES FOR WORK STUDY ADMINISTRATION.

SOURCE: U.S. OFFICE OF EDUCATION FORM 601T; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1970.

Table 32 - Total State and Local Expenditures for Vocational Education by Secondary, Post-secondary, and Adult Levels, and Percent of Total for Each Level, Fiscal Year 1976

| State               | Total<br>State/Local<br>Vocational<br>Education<br>Expenditures | State/Local<br>Secondary<br>Vocational<br>Education<br>Expenditures | Percent<br>of<br>Total | State/Local<br>Post-Secondary<br>Vocational<br>Education<br>Expenditures | Percent<br>of<br>Total | State/Local<br>Adult<br>Vocational<br>Education<br>Expenditures | Percent<br>of<br>Total |
|---------------------|---|---|------------------------|--|------------------------|---|------------------------|
| U.S. TOTAL          | 3,997,901,968   | 2,599,301,164   | 65.01                  | 1,108,952,724  | 27.73                  | 253,903,175   | 6.35                   |
| Alabama             | 52,387,731  | 26,942,402  | 51.42                  | 21,490,276   | 41.02                  | 1,509,451   | 2.88                   |
| Alaska              | 9,664,311   | 7,619,725   | 78.68                  | 2,064,586  | 21.31                  | 0   | 0.00                   |
| Arizona             | 28,469,217  | 16,719,332  | 58.72                  | 11,059,793   | 38.84                  | 665,044   | 2.33                   |
| Arkansas            | 21,635,467  | 12,202,646  | 56.40                  | 8,910,507  | 41.18                  | 513,666   | 2.37                   |
| California          | 421,070,394   | 107,921,838   | 49.37                  | 164,819,332  | 39.16                  | 47,979,128  | 11.39                  |
| Colorado            | 45,579,659  | 30,522,812  | 66.96                  | 14,226,473   | 31.21                  | 824,851   | 1.80                   |
| Connecticut         | 38,834,357  | 36,734,182  | 94.59                  | 1,651,257  | 4.25                   | 422,707   | 1.08                   |
| Delaware            | 9,877,976   | 5,351,293   | 54.17                  | 4,170,757  | 42.22                  | 286,872   | 2.90                   |
| Distr. of C.        | 3,072,667   | 2,603,112   | 84.72                  | 295,824  | 9.63                   | 164,374   | 5.35                   |
| Florida             | 279,646,669   | 182,834,291   | 65.38                  | 73,518,125   | 26.28                  | 23,286,174  | 8.32                   |
| Georgia             | 59,361,780  | 31,778,156  | 53.53                  | 23,913,852   | 40.28                  | 2,826,174   | 4.76                   |
| Hawaii              | 10,505,284  | 3,867,555   | 36.81                  | 5,610,054  | 53.40                  | 426,075   | 4.05                   |
| Idaho               | 10,234,303  | 4,747,920   | 46.39                  | 5,226,565  | 51.06                  | 249,231   | 2.43                   |
| Illinois            | 215,354,111   | 130,437,095   | 60.56                  | 74,214,008   | 34.46                  | 10,671,006  | 4.95                   |
| Indiana             | 17,941,425  | 17,631,955  | 98.27                  | 247,969  | 1.38                   | 61,501  | 0.34                   |
| Iowa                | 36,807,088  | 12,577,670  | 34.17                  | 21,039,762   | 57.16                  | 3,169,656   | 8.61                   |
| Kansas              | 19,268,900  | 12,515,156  | 62.98                  | 6,586,271  | 33.14                  | 767,473   | 3.86                   |
| Kentucky            | 36,470,418  | 23,997,089  | 65.79                  | 10,753,990   | 29.48                  | 977,777   | 2.58                   |
| Louisiana           | 36,648,640  | 25,214,492  | 68.80                  | 10,156,912   | 27.71                  | 1,250,691   | 3.41                   |
| Maine               | 14,445,033  | 7,543,308   | 52.22                  | 6,580,532  | 45.55                  | 317,693   | 2.19                   |
| Maryland            | 108,734,587   | 81,567,000  | 75.01                  | 25,710,000   | 23.64                  | 1,433,000   | 1.32                   |
| Massachusetts       | 213,417,355   | 190,883,096   | 89.90                  | 18,549,272   | 8.69                   | 3,962,345   | 1.85                   |
| Michigan            | 119,511,151   | 89,516,149  | 74.90                  | 25,369,348   | 21.22                  | 4,600,654   | 3.84                   |
| Minnesota           | 94,348,573  | 34,767,263  | 36.85                  | 54,157,731   | 57.40                  | 5,322,773   | 5.64                   |
| Mississippi         | 31,386,864  | 19,339,502  | 61.61                  | 9,830,718  | 31.32                  | 2,203,818   | 7.02                   |
| Missouri            | 42,129,442  | 29,689,216  | 70.42                  | 10,164,018   | 24.12                  | 2,092,946   | 4.96                   |
| Montana             | 12,195,949  | 5,848,806   | 47.95                  | 6,030,069  | 49.44                  | 317,110   | 2.60                   |
| Nebraska            | 14,601,794  | 6,576,000   | 45.04                  | 7,617,000  | 52.16                  | 391,000   | 2.68                   |
| Nevada <sup>1</sup> | 3,420,864   | NA  | 0.00                   | NA   | 0.00                   | NA  | 0.00                   |
| New Hampshire       | 9,517,371   | 3,635,313   | 38.19                  | 5,834,544  | 61.30                  | 43,619  | 0.45                   |
| New Jersey          | 109,837,375   | 91,479,000  | 83.27                  | 5,922,000  | 5.39                   | 12,565,000  | 11.46                  |
| New Mexico          | 13,683,156  | 6,746,319   | 49.30                  | 6,549,741  | 47.86                  | 365,206   | 2.66                   |
| New York            | 460,829,310   | 341,447,728   | 74.09                  | 75,038,493   | 16.28                  | 44,204,840  | 9.59                   |
| N. Carolina         | 127,757,562   | 46,681,705  | 36.53                  | 73,455,981   | 57.49                  | 7,578,135   | 5.93                   |
| N. Dakota           | 9,017,078   | 5,886,832   | 65.28                  | 2,576,520  | 28.57                  | 545,563   | 6.05                   |
| Ohio                | 174,784,707   | 152,921,000   | 87.49                  | 11,201,000   | 6.41                   | 10,725,000  | 6.14                   |
| Oklahoma            | 49,445,512  | 31,429,087  | 63.56                  | 13,609,831   | 27.52                  | 3,685,086   | 7.45                   |
| Oregon              | 49,643,959  | 28,876,000  | 58.17                  | 17,717,000   | 35.69                  | 3,036,000   | 6.12                   |
| Pennsylvania        | 219,031,116   | 198,708,108   | 90.72                  | 11,368,004   | 5.19                   | 8,626,259   | 3.93                   |
| Rhode Island        | 15,306,397  | 13,219,791  | 86.36                  | 1,860,164  | 12.15                  | 218,942   | 1.43                   |
| S. Carolina         | 67,292,386  | 34,759,000  | 51.65                  | 40,262,000   | 59.83                  | 14,000  | 0.02                   |
| S. Dakota           | 6,521,049   | 4,240,171   | 65.02                  | 2,165,531  | 33.20                  | 115,192   | 1.76                   |
| Tennessee           | 84,711,527  | 63,175,919  | 74.57                  | 15,587,687   | 18.40                  | 5,912,268   | 6.97                   |
| Texas               | 212,450,884   | 133,796,740   | 62.97                  | 53,114,590   | 25.00                  | 3,177,009   | 1.49                   |
| Utah                | 20,015,344  | 12,208,993  | 60.99                  | 6,461,110  | 32.28                  | 1,321,885   | 6.60                   |
| Vermont             | 7,142,234   | 6,739,696   | 94.36                  | 269,943  | 3.77                   | 130,795   | 1.83                   |
| Virginia            | 85,981,451  | 78,152,757  | 90.89                  | 3,760,249  | 4.37                   | 4,047,353   | 4.71                   |
| Washington          | 104,280,300   | 43,904,738  | 42.10                  | 48,590,143   | 46.59                  | 11,731,671  | 11.25                  |
| W. Virginia         | 28,627,618  | 23,190,526  | 81.00                  | 4,397,086  | 15.35                  | 1,038,506   | 3.62                   |
| Wisconsin           | 106,873,066   | 857,656   | 0.80                   | 80,284,132   | 75.12                  | 15,823,410  | 14.81                  |
| Wyoming             | 4,861,947   | 3,103,121   | 63.82                  | 1,693,867  | 34.83                  | 36,956  | 0.76                   |
| Puerto Rico         | 22,628,006  | 16,191,901  | 71.55                  | 3,267,638  | 14.44                  | 2,266,000   | 10.01                  |

<sup>1</sup>Breakout of Nevada data not available.

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 33 - TOTAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT, FISCAL YEAR 1976

| X = STATES     | TOTAL VOCATIONAL EDUCATION EXPENDITURES | TOTAL VOCATIONAL EDUCATION ENROLLMENT | TOTAL EXPENDITURE PER STUDENT IN VOCATIONAL EDUCATION |
|----------------|---|---------------------------------------|---|
| U. S. TOTAL    | 4,618,724,667                           | 15,126,000                            | 306.31  |
| ALABAMA        | 62,388,898                              | 264,688                               | 236.88  |
| ALASKA         | 10,493,391                              | 34,813                                | 301.42  |
| ARIZONA        | 34,477,817                              | 236,475                               | 145.68  |
| ARKANSAS       | 32,472,627                              | 180,986                               | 218.11  |
| CALIFORNIA     | 487,789,982                             | 1,764,653                             | 289.42  |
| COLORADO       | 82,301,286                              | 143,884                               | 563.86  |
| CONNECTICUT    | 44,849,963                              | 238,809                               | 186.88  |
| DELAWARE       | 11,421,344                              | 67,048                                | 170.38  |
| DIST. OF C. C. | 4,670,119                               | 17,393                                | 262.76  |
| FLORIDA        | 298,614,798                             | 920,686                               | 324.38  |
| GEORGIA        | 78,480,377                              | 486,708                               | 160.08  |
| HAWAII         | 12,227,373                              | 61,020                                | 200.38  |
| IDAH0          | 13,138,988                              | 48,613                                | 201.01  |
| ILLINOIS       | 236,613,629                             | 719,840                               | 328.79  |
| INDIANA        | 31,882,689                              | 186,496                               | 169.38  |
| IOWA           | 86,792,770                              | 312,289                               | 181.08  |
| KANSAS         | 31,615,224                              | 105,817                               | 298.77  |
| KENTUCKY       | 52,613,737                              | 241,488                               | 217.07  |
| LOUISIANA      | 48,866,139                              | 219,812                               | 228.31  |
| MAINE          | 17,583,369                              | 80,303                                | 218.96  |
| MARYLAND       | 122,196,485                             | 257,110                               | 476.27  |
| MASSACHUSETTS  | 228,873,043                             | 211,687                               | 1,067.67  |
| MICHIGAN       | 142,869,089                             | 410,308                               | 348.20  |
| MINNESOTA      | 107,327,192                             | 387,687                               | 276.72  |
| MISSISSIPPI    | 43,243,206                              | 186,711                               | 231.61  |
| MISSOURI       | 50,648,932                              | 225,647                               | 224.48  |
| MONTANA        | 14,389,374                              | 36,882                                | 393.81  |
| NEBRASKA       | 18,862,954                              | 110,985                               | 170.01  |
| NEVADA         | 4,830,813                               | 28,925                                | 167.00  |
| NEW HAMPSHIRE  | 12,387,504                              | 77,332                                | 169.80  |
| NEW JERSEY     | 123,889,660                             | 488,638                               | 253.83  |
| NEW MEXICO     | 21,387,261                              | 82,294                                | 400.61  |
| NEW YORK       | 498,417,669                             | 1,026,964                             | 488.33  |
| N. CAROLINA    | 143,579,660                             | 637,058                               | 228.38  |
| N. DAKOTA      | 11,877,289                              | 88,096                                | 218.87  |
| OHIO           | 205,289,348                             | 714,788                               | 292.81  |
| OKLAHOMA       | 58,415,899                              | 178,888                               | 332.71  |
| OREGON         | 58,624,763                              | 217,281                               | 286.04  |
| PENNSYLVANIA   | 268,460,289                             | 410,797                               | 618.68  |
| RHODE ISLAND   | 18,496,156                              | 42,677                                | 433.40  |
| S. CAROLINA    | 84,389,638                              | 259,885                               | 324.76  |
| S. DAKOTA      | 9,406,113                               | 31,973                                | 294.16  |
| TENNESSEE      | 99,386,378                              | 218,050                               | 462.15  |
| TEXAS          | 258,981,844                             | 970,295                               | 266.91  |
| UTAH           | 28,084,120                              | 144,162                               | 174.07  |
| VERMONT        | 8,787,876                               | 23,880                                | 371.88  |
| VIRGINIA       | 101,411,101                             | 440,883                               | 230.17  |
| WASHINGTON     | 117,235,888                             | 338,120                               | 346.73  |
| W. VIRGINIA    | 33,047,418                              | 110,611                               | 298.77  |
| WISCONSIN      | 117,513,889                             | 328,691                               | 357.52  |
| WYOMING        | 6,129,941                               | 22,163                                | 276.58  |
| PUERTO RICO    | 30,006,298                              | 180,320                               | 166.61  |

FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 34 - TOTAL SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION EXPENDITURE PER STUDENT, FISCAL YEAR 1976

| - STATES -    | TOTAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT |                     |                     |
|---------------|--|---------------------|---------------------|
|               | SECONDARY  | POST-SECONDARY      | ADULT               |
| U.S. TOTAL    | 320.12 <sup>1</sup>                                | 561.08 <sup>1</sup> | 152.81 <sup>1</sup> |
| ALABAMA       | 202.38   | 889.70              | 22.98               |
| ALASKA        | 320.80   | 991.00              | 0.00                |
| ARIZONA       | 188.81   | 162.90              | 39.09               |
| ARKANSAS      | 164.77   | 1,089.11            | 13.48               |
| CALIFORNIA    | 314.89   | 331.80              | 98.63               |
| COLORADO      | 441.67   | 383.60              | 48.58               |
| CONNECTICUT   | 190.42   | 249.84              | 84.74               |
| DELAWARE      | 164.06   | 614.47              | 17.30               |
| DIST. OF C.   | 281.09   | 934.32              | 104.11              |
| FLORIDA       | 323.21   | 808.17              | 91.93               |
| GEORGIA       | 104.12   | 919.81              | 34.67               |
| HAWAII        | 117.90   | 608.36              | 40.30               |
| IDAHO         | 171.80   | 1,368.79            | 33.21               |
| ILLINOIS      | 264.68   | 663.00              | 207.88              |
| INDIANA       | 217.39   | 127.40              | 3.26                |
| IOWA          | 123.29   | 650.80              | 23.69               |
| KANSAS        | 224.39   | 792.07              | 43.13               |
| KENTUCKY      | 180.20   | 706.60              | 26.73               |
| LOUISIANA     | 189.12   | 832.42              | 54.69               |
| MAINE         | 198.08   | 2,228.36            | 28.49               |
| MARYLAND      | 478.02   | 748.36              | 49.23               |
| MASSACHUSETTS | 1,306.61   | 961.30              | 158.74              |
| MICHIGAN      | 420.74   | 230.78              | 84.40               |
| MINNESOTA     | 233.38   | 1,871.76            | 32.58               |
| MISSISSIPPI   | 188.19   | 825.29              | 38.24               |
| MISSOURI      | 233.02   | 460.19              | 49.01               |
| ONTARIO       | 283.82   | 1,807.18            | 44.65               |
| NEBRASKA      | 161.66   | 629.34              | 13.38               |
| NEVADA        | 178.30   | 225.63              | 64.76               |
| NEW HAMPSHIRE | 71.24  | 2,019.07            | 14.89               |
| NEW JERSEY    | 299.34   | 238.84              | 117.61              |
| NEW MEXICO    | 184.50   | 1,601.82            | 176.89              |
| NEW YORK      | 587.82   | 812.99              | 203.37              |
| N. CAROLINA   | 187.42   | 769.11              | 32.88               |
| N. DAKOTA     | 179.82   | 870.46              | 64.35               |
| OHIO          | 380.81   | 695.84              | 69.73               |
| OKLAHOMA      | 376.92   | 218.12              | 81.30               |
| PENNSYLVANIA  | 238.65   | 882.83              | 70.02               |
| RHODE ISLAND  | 810.78   | 334.23              | 101.43              |
| S. CAROLINA   | 57.32  | 756.61              | 87.59               |
| S. DAKOTA     | 314.41   | 737.79              | 4.58                |
| TENNESSEE     | 212.14   | 1,236.16            | 50.65               |
| TEXAS         | 544.85   | 621.80              | 134.77              |
| UTAH          | 279.05   | 805.92              | 380.25              |
| VERMONT       | 134.92   | 862.18              | 61.96               |
| VIRGINIA      | 473.79   | 2,329.92            | 21.21               |
| WASHINGTON    | 312.87   | 173.32              | 33.86               |
| W. VIRGINIA   | 349.00   | 984.01              | 83.85               |
| WISCONSIN     | 399.67   | 815.16              | 37.20               |
| WYOMING       | 14.90  | 962.80              | 166.38              |
| PUERTO RICO   | 221.44   | 803.79              | 47.43               |
|               | 138.30   | 445.34              | 150.79              |

EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--  
UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, STATE/LOCAL UNPAID OBLIGATIONS, RESEARCH COORDINATION UNIT, OR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1976.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1976.

TABLE 35 - FEDERAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT FOR  
SECONDARY, POST-SECONDARY, AND ADULT, FISCAL YEAR 1970

| STATES        | TOTAL VOCATIONAL EDUCATION |                  |                                 | SECONDARY VOCATIONAL EDUCATION |                  |                                 |
|---------------|----------------------------|------------------|---------------------------------|--------------------------------|------------------|---------------------------------|
|               | FEDERAL EXPENDITURES       | TOTAL ENROLLMENT | FEDERAL EXPENDITURE PER STUDENT | FEDERAL EXPENDITURES           | TOTAL ENROLLMENT | FEDERAL EXPENDITURE PER STUDENT |
| U. S. TOTAL   | 620,622,684 <sup>1</sup>   | 16,128,000       | 38.06                           | 546,130,789                    | 6,866,278        | 77.79                           |
| ALABAMA       | 9,960,164                  | 264,668          | 37.66                           | 4,172,719                      | 163,749          | 25.14                           |
| ALASKA        | 869,680                    | 34,813           | 25.24                           | 682,386                        | 28,474           | 23.68                           |
| ARIZONA       | 6,020,300                  | 236,478          | 26.07                           | 3,363,779                      | 129,270          | 26.17                           |
| ARKANSAS      | 10,837,160                 | 155,958          | 71.79                           | 3,268,267                      | 93,898           | 34.81                           |
| CALIFORNIA    | 36,719,888                 | 1,764,683        | 20.81                           | 26,811,796                     | 742,968          | 36.74                           |
| COLORADO      | 6,781,897                  | 143,889          | 46.72                           | 2,284,164                      | 74,212           | 30.37                           |
| CONNECTICUT   | 6,718,686                  | 238,869          | 23.93                           | 4,239,997                      | 210,171          | 19.70                           |
| DELAWARE      | 1,043,368                  | 67,048           | 23.02                           | 1,282,423                      | 43,000           | 29.78                           |
| DIST. OF C.   | 1,497,448                  | 17,393           | 86.09                           | 1,119,884                      | 14,827           | 76.83                           |
| FLORIDA       | 18,968,129                 | 920,658          | 20.60                           | 3,924,820                      | 577,820          | 6.79                            |
| GEORGIA       | 16,118,897                 | 406,788          | 33.12                           | 3,914,043                      | 342,797          | 11.42                           |
| HAWAII        | 1,722,089                  | 61,020           | 28.22                           | 700,941                        | 36,768           | 18.69                           |
| IDAHO         | 2,901,682                  | 66,613           | 44.25                           | 812,949                        | 32,301           | 25.12                           |
| ILLINOIS      | 21,889,818                 | 719,840          | 29.83                           | 13,470,602                     | 343,767          | 39.77                           |
| INDIANA       | 13,841,264                 | 186,496          | 73.18                           | 6,925,199                      | 112,963          | 61.31                           |
| IOWA          | 19,988,682                 | 312,289          | 64.00                           | 2,637,642                      | 122,000          | 20.70                           |
| KANSAS        | 11,746,324                 | 108,817          | 101.01                          | 3,378,584                      | 70,830           | 47.70                           |
| KENTUCKY      | 18,843,319                 | 241,428          | 76.03                           | 4,228,540                      | 186,616          | 22.98                           |
| LOUISIANA     | 12,217,459                 | 819,812          | 66.56                           | 6,824,738                      | 167,828          | 38.86                           |
| MAINE         | 3,138,336                  | 86,303           | 39.08                           | 1,125,641                      | 85,699           | 20.14                           |
| MARYLAND      | 13,461,898                 | 257,110          | 52.36                           | 6,720,000                      | 184,692          | 36.38                           |
| MASSACHUSETTS | 12,488,688                 | 211,887          | 58.58                           | 7,361,678                      | 181,717          | 40.46                           |
| MICHIGAN      | 23,387,938                 | 618,308          | 38.93                           | 6,990,708                      | 229,379          | 30.48                           |
| MINNESOTA     | 12,978,619                 | 387,887          | 33.46                           | 3,432,922                      | 163,706          | 20.97                           |
| MISSISSIPPI   | 11,886,342                 | 186,711          | 63.80                           | 1,957,893                      | 113,189          | 17.30                           |
| MISSOURI      | 6,816,490                  | 228,647          | 37.74                           | 5,809,928                      | 181,089          | 36.48                           |
| MONTANA       | 2,203,428                  | 36,892           | 60.22                           | 932,691                        | 23,919           | 39.99                           |
| NEBRASKA      | 4,861,160                  | 110,989          | 44.60                           | 2,702,000                      | 57,392           | 47.08                           |
| NEVADA        | 1,469,749                  | 88,928           | 40.74                           | 1,080,833                      | 21,128           | 51.53                           |
| NEW HAMPSHIRE | 2,840,133                  | 77,332           | 36.73                           | 1,043,122                      | 66,669           | 16.88                           |
| NEW JERSEY    | 14,682,288                 | 456,838          | 31.66                           | 10,397,248                     | 340,003          | 30.88                           |
| NEW MEXICO    | 7,674,168                  | 82,294           | 90.78                           | 1,393,981                      | 44,121           | 31.89                           |
| NEW YORK      | 37,888,389                 | 1,022,964        | 36.00                           | 14,171,625                     | 605,290          | 23.41                           |
| N. CAROLINA   | 18,682,098                 | 637,058          | 28.66                           | 10,219,682                     | 303,603          | 33.66                           |
| N. DAKOTA     | 2,860,161                  | 86,096           | 81.91                           | 761,916                        | 37,037           | 20.57                           |
| OHIO          | 34,884,641                 | 714,750          | 48.27                           | 18,209,000                     | 449,390          | 40.82                           |
| OKLAHOMA      | 8,674,087                  | 179,886          | 46.11                           | 3,326,168                      | 92,234           | 36.17                           |
| OREGON        | 6,988,884                  | 217,281          | 37.63                           | 2,947,000                      | 133,348          | 22.10                           |
| PENNSYLVANIA  | 39,429,143                 | 419,797          | 93.92                           | 11,840,681                     | 289,317          | 44.60                           |
| RHODE ISLAND  | 3,189,789                  | 42,677           | 74.74                           | 1,016,842                      | 33,811           | 47.82                           |
| S. CAROLINA   | 17,887,282                 | 289,888          | 61.80                           | 7,883,000                      | 138,828          | 57.94                           |
| S. DAKOTA     | 2,884,064                  | 31,973           | 90.20                           | 986,818                        | 24,638           | 40.08                           |
| TENNESSEE     | 14,674,881                 | 218,880          | 66.24                           | 4,974,810                      | 128,082          | 39.77                           |
| TEXAS         | 46,830,860                 | 978,298          | 47.98                           | 4,096,690                      | 494,139          | 8.29                            |
| UTAH          | 9,078,776                  | 144,182          | 65.23                           | 1,489,172                      | 101,308          | 14.40                           |
| VERMONT       | 1,618,642                  | 23,980           | 68.00                           | 1,397,626                      | 17,178           | 81.38                           |
| VIRGINIA      | 18,429,605                 | 440,883          | 41.02                           | 9,180,996                      | 279,306          | 32.76                           |
| WASHINGTON    | 12,998,888                 | 338,120          | 36.32                           | 2,033,669                      | 131,626          | 15.48                           |
| W. VIRGINIA   | 4,419,797                  | 110,811          | 39.98                           | 1,841,783                      | 61,882           | 24.91                           |
| WISCONSIN     | 18,640,883                 | 328,691          | 52.37                           | 1,289,261                      | 142,118          | 8.86                            |
| WYOMING       | 1,867,994                  | 22,163           | 87.81                           | 659,514                        | 16,992           | 38.81                           |
| PUERTO RICO   | 7,377,682                  | 186,320          | 40.91                           | 4,777,385                      | 181,617          | 31.81                           |

TABLE CONTINUED ON NEXT PAGE.

<sup>1</sup>FEDERAL EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--  
FEDERAL UNCOLLECTED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, FEDERAL EXPENDITURES FOR RESEARCH COORDINATION  
UNITS, OR FEDERAL EXPENDITURES FOR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1970.

U.S. OFFICE OF EDUCATION FORM 346-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1970.

TABLE 35 (CONTINUED) - FEDERAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT FOR  
SECONDARY, POST-SECONDARY, AND ADULT, FISCAL YEAR 1976

| --STATES--    | --POST-SECONDARY VOCATIONAL EDUCATION-- |                  |                                 | --ADULT VOCATIONAL EDUCATION-- |                  |                                 |
|---------------|---|------------------|---------------------------------|--------------------------------|------------------|---------------------------------|
|               | FEDERAL EXPENDITURES                    | TOTAL ENROLLMENT | FEDERAL EXPENDITURE PER STUDENT | FEDERAL EXPENDITURES           | TOTAL ENROLLMENT | FEDERAL EXPENDITURE PER STUDENT |
| U. S. TOTAL   | 122,687,196                             | 2,202,069        | 55.71                           | 40,121,067 <sup>1</sup>        | 4,069,713        | 9.86                            |
| ALABAMA       | 1,299,287                               | 26,615           | 50.72                           | 451,044                        | 85,324           | 5.29                            |
| ALASKA        | 28,396                                  | 2,112            | 13.48                           | 0                              | 7,227            | 0.00                            |
| ARIZONA       | 822,120                                 | 72,939           | 11.27                           | 674,055                        | 34,260           | 19.67                           |
| ARKANSAS      | 1,918,474                               | 6,543            | 192.98                          | 121,629                        | 47,117           | 2.58                            |
| CALIFORNIA    | 10,051,197                              | 827,514          | 19.05                           | 759,152                        | 494,171          | 1.54                            |
| COLORADO      | 3,809,031                               | 47,016           | 81.02                           | 274,594                        | 22,631           | 12.13                           |
| CONNECTICUT   | 656,272                                 | 6,247            | 10.97                           | 365,048                        | 14,391           | 25.37                           |
| DELAWARE      | 148,973                                 | 7,030            | 21.19                           | 6,530                          | 16,958           | 0.39                            |
| DIST. OF C.   | 195,627                                 | 526              | 371.91                          | 48,013                         | 2,040            | 23.54                           |
| FLORIDA       | 2,616,617                               | 84,111           | 31.11                           | 498,093                        | 258,724          | 1.93                            |
| GEORGIA       | 5,839,681                               | 32,358           | 180.67                          | 1,041,483                      | 111,553          | 9.34                            |
| HAWAII        | 726,182                                 | 10,450           | 69.49                           | 50,355                         | 11,822           | 4.26                            |
| IDAHO         | 1,144,864                               | 4,665            | 245.42                          | 68,1919                        | 9,579            | 7.19                            |
| ILLINOIS      | 4,611,328                               | 818,892          | 38.79                           | 1,214,912                      | 57,181           | 21.25                           |
| INDIANA       | 1,542,350                               | 14,053           | 109.76                          | 131,930                        | 59,480           | 2.22                            |
| IOWA          | 3,233,053                               | 25,537           | 126.60                          | 717,693                        | 164,122          | 4.37                            |
| KANSAS        | 1,226,680                               | 6,864            | 124.36                          | 315,972                        | 25,123           | 12.58                           |
| KENTUCKY      | 3,578,049                               | 20,283           | 176.41                          | 747,585                        | 64,555           | 11.58                           |
| LOUISIANA     | 3,124,705                               | 20,040           | 155.92                          | 496,380                        | 31,946           | 15.54                           |
| MAINE         | 1,000,407                               | 3,402            | 294.06                          | 280,590                        | 21,002           | 13.36                           |
| MARYLAND      | 1,799,000                               | 36,510           | 48.74                           | 318,000                        | 38,508           | 8.87                            |
| MASSACHUSETTS | 3,139,019                               | 22,562           | 139.13                          | 1,954,991                      | 37,276           | 52.44                           |
| MICHIGAN      | 3,733,804                               | 126,125          | 29.60                           | 29,000                         | 54,808           | 0.46                            |
| MINNESOTA     | 8,866,160                               | 38,189           | 153.61                          | 729,688                        | 185,962          | 3.92                            |
| MISSISSIPPI   | 1,470,851                               | 13,664           | 107.41                          | 84,545                         | 59,849           | 1.41                            |
| MISSOURI      | 2,435,422                               | 27,379           | 88.95                           | 220,790                        | 47,209           | 4.68                            |
| MONTANA       | 946,726                                 | 4,029            | 204.52                          | 62,033                         | 8,044            | 5.23                            |
| NEBRASKA      | 1,339,000                               | 10,769           | 123.99                          | 180,000                        | 42,764           | 4.21                            |
| NEVADA        | 231,965                                 | 3,661            | 63.36                           | 78,283                         | 4,136            | 18.92                           |
| NEW HAMPSHIRE | 301,405                                 | 3,039            | 99.18                           | 82,230                         | 8,624            | 9.54                            |
| NEW JERSEY    | 2,535,975                               | 35,415           | 71.61                           | 748,864                        | 113,120          | 6.62                            |
| NEW MEXICO    | 892,292                                 | 4,846            | 192.06                          | 258,1677                       | 3,827            | 73.34                           |
| NEW YORK      | 5,262,743                               | 156,536          | 33.62                           | 9,718,185                      | 265,138          | 36.64                           |
| N. CAROLINA   | 4,112,897                               | 100,886          | 40.78                           | 0                              | 232,899          | 0.00                            |
| N. DAKOTA     | 947,173                                 | 6,177            | 153.34                          | 219,068                        | 11,882           | 18.44                           |
| OHIO          | 7,413,000                               | 26,762           | 277.00                          | 5,913,000                      | 238,603          | 24.78                           |
| OKLAHOMA      | 1,842,590                               | 25,631           | 62.18                           | 682,746                        | 53,723           | 12.71                           |
| OREGON        | 2,612,000                               | 34,820           | 74.89                           | 397,000                        | 49,026           | 8.10                            |
| PENNSYLVANIA  | 3,702,229                               | 45,090           | 82.11                           | 2,490,712                      | 115,390          | 21.59                           |
| RHODE ISLAND  | 185,708                                 | 2,704            | 68.68                           | 321,299                        | 6,162            | 52.14                           |
| S. CAROLINA   | 1,171,000                               | 56,158           | 20.85                           | 298,000                        | 68,169           | 4.37                            |
| S. DAKOTA     | 1,043,582                               | 2,566            | 402.00                          | 124,776                        | 4,738            | 26.34                           |
| TENNESSEE     | 4,076,693                               | 37,666           | 108.18                          | 1,133,781                      | 52,282           | 21.69                           |
| TEXAS         | 9,527,836                               | 115,613          | 87.69                           | 2,309,371                      | 360,223          | 6.41                            |
| UTAH          | 1,544,266                               | 14,240           | 108.45                          | 481,060                        | 28,014           | 15.76                           |
| VERMONT       | 212,350                                 | 207              | 1,025.85                        | 0                              | 6,168            | 0.00                            |
| VIRGINIA      | 2,610,926                               | 36,780           | 71.03                           | 131,984                        | 124,917          | 1.06                            |
| WASHINGTON    | 3,185,580                               | 52,617           | 60.54                           | 1,170,229                      | 153,875          | 7.61                            |
| W. VIRGINIA   | 946,281                                 | 10,411           | 92.81                           | 386,437                        | 38,318           | 10.10                           |
| WISCONSIN     | 2,379,596                               | 65,658           | 27.72                           | 930,785                        | 100,715          | 9.24                            |
| WYOMING       | 32,118                                  | 3,426            | 9.37                            | 45,803                         | 1,745            | 26.25                           |
| PUERTO RICO   | 1,593,676                               | 10,916           | 145.99                          | 416,163                        | 17,787           | 23.40                           |

TABLE 36 - TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEAR 1976

| - -STATES--   | TOTAL VOCATIONAL EDUCATION EXPENDITURES | TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS | EXPENDITURES FOR DISADVANTAGED AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES |
|---------------|---|--|--|
| U. S. TOTAL   | 4,618,724,467 <sup>1</sup>              | 405,336,806 <sup>2</sup>   | 8.86 <sup>3</sup>  |
| ALABAMA       | 62,386,895                              | 4,890,805  | 7.36   |
| ALASKA        | 10,493,391                              | 2,480,427  | 23.64  |
| ARIZONA       | 34,497,517                              | 1,284,501  | 4.80   |
| ARKANSAS      | 12,472,627                              | 8,114,734  | 18.75  |
| CALIFORNIA    | 457,769,982                             | 12,637,535   | 2.76   |
| COLORADO      | 92,301,256                              | 1,706,150  | 3.26   |
| CONNECTICUT   | 44,846,963                              | 11,520,650   | 25.86  |
| DELAWARE      | 11,421,344                              | 1,106,865  | 9.69   |
| DIST. OF C.   | 4,870,115                               | 146,397  | 3.20   |
| FLORIDA       | 298,614,798                             | 41,482,078   | 13.89  |
| GEORGIA       | 75,480,377                              | 1,687,857  | 2.23   |
| HAWAII        | 12,227,373                              | 867,852  | 7.34   |
| IDAHO         | 13,135,655                              | 1,387,086  | 10.10  |
| ILLINOIS      | 236,613,629                             | 26,149,420   | 11.05  |
| INDIANA       | 31,582,689                              | 7,175,806  | 22.72  |
| IOWA          | 56,792,770                              | 6,546,206  | 12.23  |
| KANSAS        | 31,615,224                              | 2,407,221  | 7.61   |
| KENTUCKY      | 52,413,737                              | 2,103,810  | 4.01   |
| LOUISIANA     | 48,866,139                              | 10,866,386   | 22.24  |
| MAINE         | 17,583,369                              | 532,676  | 3.03   |
| MARYLAND      | 122,196,485                             | 14,423,631   | 11.80  |
| MASSACHUSETTS | 225,873,043                             | 6,015,593  | 2.66   |
| MICHIGAN      | 162,869,089                             | 6,324,342  | 4.63   |
| MINNESOTA     | 107,327,192                             | 5,724,124  | 5.34   |
| MISSISSIPPI   | 43,243,206                              | 2,850,477  | 6.59   |
| MISSOURI      | 50,645,932                              | 2,813,387  | 5.66   |
| MONTANA       | 14,399,374                              | 430,845  | 2.99   |
| NEBRASKA      | 18,862,954                              | 1,611,163  | 8.54   |
| NEVADA        | 4,830,613                               | 830,892  | 17.20  |
| NEW HAMPSHIRE | 12,357,504                              | 648,966  | 5.25   |
| NEW JERSEY    | 123,859,660                             | 12,871,792   | 10.39  |
| NEW MEXICO    | 21,387,261                              | 3,779,960  | 17.70  |
| NEW YORK      | 498,417,669                             | 61,154,886   | 12.38  |
| N. CAROLINA   | 143,879,660                             | 4,400,600  | 3.06   |
| N. DAKOTA     | 11,877,259                              | 777,471  | 6.85   |
| OHIO          | 209,289,348                             | 27,237,098   | 13.01  |
| OKLAHOMA      | 56,416,899                              | 6,783,670  | 14.98  |
| OREGON        | 55,624,763                              | 1,535,437  | 2.76   |
| PENNSYLVANIA  | 258,460,259                             | 18,556,247   | 7.10   |
| RHODE ISLAND  | 18,496,156                              | 1,439,255  | 7.74   |
| S. CAROLINA   | 64,389,638                              | 4,354,001  | 6.16   |
| S. DAKOTA     | 9,405,113                               | 1,130,532  | 12.02  |
| TENNESSEE     | 99,386,378                              | 7,078,837  | 7.12   |
| TEXAS         | 288,981,844                             | 16,817,874   | 5.77   |
| UTAH          | 25,094,120                              | 1,986,600  | 7.60   |
| VERMONT       | 6,757,876                               | 929,782  | 10.62  |
| VIRGINIA      | 101,411,101                             | 5,384,995  | 5.31   |
| WASHINGTON    | 117,238,888                             | 6,285,707  | 5.34   |
| W. VIRGINIA   | 33,047,415                              | 2,231,272  | 6.75   |
| WISCONSIN     | 117,513,889                             | 6,041,429  | 5.14   |
| WYOMING       | 6,129,941                               | 399,217  | 6.51   |
| PUERTO RICO   | 30,006,288                              | 8,062,850  | 26.97  |

<sup>1</sup> FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS

<sup>2</sup> EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

<sup>3</sup> THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 6017, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 37 - TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS  
AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES: FISCAL YEAR 1976

| -STATES-       | TOTAL VOCATIONAL EDUCATION EXPENDITURES | TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS | EXPENDITURES FOR HANDICAPPED AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES |
|----------------|---|--|--|
| U. S. TOTAL    | 4,618,724,667 <sup>1</sup>              | 4,118,681,711 <sup>2</sup>                                       | 2.57 <sup>3</sup>  |
| ALABAMA        | 62,355,895                              | 2,576,568  | 4.13   |
| ALASKA         | 10,453,391                              | 1,279,217  | 12.19  |
| ARIZONA        | 34,497,517                              | 884,434  | 2.56   |
| ARKANSAS       | 32,472,627                              | 1,584,761  | 4.79   |
| CALIFORNIA     | 457,789,982                             | 6,699,790  | 1.33   |
| COLORADO       | 82,301,256                              | 2,276,879  | 4.35   |
| CONNECTICUT    | 44,549,963                              | 1,262,976  | 2.83   |
| DELAWARE       | 11,421,344                              | 265,189  | 2.32   |
| DIST. OF C. C. | 4,570,115                               | 116,820  | 2.56   |
| FLORIDA        | 298,614,798                             | 6,335,985  | 2.12   |
| GEORGIA        | 78,420,377                              | 636,959  | 1.24   |
| HAWAII         | 12,227,373                              | 383,870  | 3.14   |
| IDAHO          | 13,138,955                              | 282,991  | 2.15   |
| ILLINOIS       | 236,613,629                             | 10,245,560   | 4.34   |
| INDIANA        | 31,582,689                              | 1,978,029  | 6.26   |
| IOWA           | 56,792,770                              | 1,816,388  | 2.67   |
| KANSAS         | 31,615,224                              | 1,113,632  | 3.52   |
| KENTUCKY       | 52,413,737                              | 521,187  | 1.76   |
| LOUISIANA      | 48,866,139                              | 5,447,040  | 11.14  |
| MAINE          | 17,583,369                              | 272,439  | 1.32   |
| MARYLAND       | 122,196,485                             | 7,884,257  | 6.45   |
| MASSACHUSETTS  | 228,873,043                             | 2,333,416  | 1.03   |
| MICHIGAN       | 142,869,089                             | 2,482,875  | 1.74   |
| MINNESOTA      | 107,327,192                             | 2,653,797  | 2.47   |
| MISSISSIPPI    | 43,243,206                              | 1,474,771  | 3.41   |
| MISSOURI       | 80,645,932                              | 940,798  | 1.86   |
| MONTANA        | 14,399,374                              | 263,008  | 1.83   |
| NEBRASKA       | 12,862,954                              | 654,142  | 5.47   |
| NEVADA         | 4,830,613                               | 369,741  | 7.65   |
| NEW HAMPSHIRE  | 12,357,504                              | 170,067  | 1.38   |
| NEW JERSEY     | 123,859,660                             | 4,556,433  | 3.68   |
| NEW MEXICO     | 21,357,261 <sup>4</sup>                 | 686,580  | 3.07   |
| NEW YORK       | 498,417,669                             | 15,104,843   | 3.03   |
| N. CAROLINA    | 143,579,660                             | 1,628,049  | 1.34   |
| N. DAKOTA      | 11,677,259                              | 372,043  | 3.13   |
| OHIO           | 209,289,348                             | 4,379,039  | 2.09   |
| OKLAHOMA       | 58,419,599                              | 1,680,421  | 2.83   |
| OREGON         | 55,624,763                              | 657,851  | 1.25   |
| PENNSYLVANIA   | 258,460,259                             | 7,734,407  | 2.99   |
| RHODE ISLAND   | 18,496,156                              | 848,186  | 4.59   |
| S. CAROLINA    | 64,389,638                              | 604,697  | 0.72   |
| S. DAKOTA      | 9,405,113                               | 365,987  | 3.89   |
| TENNESSEE      | 99,386,378                              | 2,436,678  | 2.45   |
| TEXAS          | 258,981,844                             | 1,631,052  | 0.59   |
| UTAH           | 25,094,120                              | 812,473  | 3.24   |
| VERMONT        | 8,757,876                               | 407,890  | 4.66   |
| VIRGINIA       | 101,411,101                             | 3,335,516  | 3.29   |
| WASHINGTON     | 117,235,828                             | 2,929,939  | 2.50   |
| W. VIRGINIA    | 32,047,415                              | 983,625  | 2.98   |
| WISCONSIN      | 117,513,889                             | 1,388,508  | 1.18   |
| WYOMING        | 6,129,941                               | 245,436  | 4.00   |
| PUERTO RICO    | 30,006,288                              | 756,797  | 2.52   |

<sup>1</sup>FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

<sup>2</sup>EXPENDITURES FOR HANDICAPPED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

<sup>3</sup>THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE TEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR HANDICAPPED EXPENDITURES. THE TEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 38 - Guidance and Counseling Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Year 1976

| States        | Total Vocational Education Expenditures | Expenditures for Guidance and Counseling | Guidance and Counseling Expenditures as a Percent of Total Vocational Education Expenditures |
|---------------|---|--|--|
| U.S. Total    | 4,618,724,667                           | 163,489,177                              | 3.53   |
| Alabama       | 62,355,895                              | 2,236,240                                | 3.58   |
| Alaska        | 10,493,391                              | 43,921                                   | 0.41   |
| Arizona       | 34,497,517                              | 241,793                                  | 0.70   |
| Arkansas      | 32,472,627                              | 1,142,346                                | 3.51   |
| California    | 457,789,982                             | 17,093,269                               | 3.73   |
| Colorado      | 52,301,256                              | 681,694                                  | 1.30   |
| Connecticut   | 44,549,963                              | 1,424,115                                | 3.19   |
| Delaware      | 11,421,344                              | 221,630                                  | 1.94   |
| Dist. of C.   | 4,570,415                               | 0  | 0.00   |
| Florida       | 298,614,798                             | 21,565,948                               | 7.22   |
| Georgia       | 75,480,377                              | 662,395                                  | 0.87   |
| Hawaii        | 12,227,373                              | 750,359                                  | 6.13   |
| Idaho         | 13,135,955                              | 389,818                                  | 2.96   |
| Illinois      | 236,613,629                             | 16,748,155                               | 7.07   |
| Indiana       | 31,582,689                              | 545,426                                  | 1.72   |
| Iowa          | 56,792,770                              | 1,145,012                                | 1.92   |
| Kansas        | 3,615,224                               | 753,919                                  | 2.12   |
| Kentucky      | 52,413,737                              | 196,545                                  | 0.37   |
| Louisiana     | 48,866,139                              | 5,049,217                                | 10.33  |
| Maine         | 17,583,369                              | 7,507                                    | 0.04   |
| Maryland      | 122,196,485                             | 1,023,766                                | 2.47   |
| Massachusetts | 225,873,043                             | 1,086,258                                | 1.36   |
| Michigan      | 142,869,089                             | 1,455,514                                | 1.01   |
| Minnesota     | 107,327,192                             | 1,403,320                                | 1.30   |
| Mississippi   | 43,243,206                              | 3,783,551                                | 8.74   |
| Missouri      | 50,645,932                              | 11,403,411                               | 22.51  |
| Montana       | 14,399,374                              | 418,570                                  | 2.90   |
| Nebraska      | 18,862,954                              | 0  | 0.00   |
| Nevada        | 4,830,613                               | 0  | 0.00   |
| New Hampshire | 12,357,504                              | 25,559                                   | 0.20   |
| New Jersey    | 123,859,660                             | 4,833,287                                | 3.90   |
| New Mexico    | 21,357,261                              | 128,091                                  | 0.59   |
| New York      | 498,417,669                             | 16,856,173                               | 3.38   |
| N. Carolina   | 143,579,660                             | 8,268,059                                | 5.75   |
| N. Dakota     | 11,877,259                              | 216,244                                  | 1.82   |
| Ohio          | 209,287,348                             | 5,130,273                                | 2.45   |
| Oklahoma      | 58,419,599                              | 650,021                                  | 1.11   |
| Oregon        | 55,624,348                              | 1,726,309                                | 3.10   |
| Pennsylvania  | 258,460,259                             | 6,481,302                                | 2.50   |
| Rhode Island  | 18,496,156                              | 427,159                                  | 2.30   |
| S. Carolina   | 84,389,638                              | 2,905,053                                | 3.44   |
| S. Dakota     | 9,405,113                               | 72,135                                   | 0.76   |
| Tennessee     | 99,386,378                              | 872,863                                  | 0.87   |
| Texas         | 258,981,844                             | 5,676,545                                | 2.19   |
| Utah          | 25,094,120                              | 1,423,053                                | 5.67   |
| Vermont       | 8,759,876                               | 0  | 0.00   |
| Virginia      | 101,411,101                             | 164,514                                  | 0.16   |
| Washington    | 117,235,888                             | 2,332,793                                | 1.98   |
| W. Virginia   | 35,047,415                              | 620,298                                  | 1.87   |
| Wisconsin     | 117,513,889                             | 3,541,555                                | 3.01   |
| Wyoming       | 6,133,992                               | 0  | 0.00   |
| Puerto Rico   | 30,006,288                              | 3,664,192                                | 12.21  |

Source: U.S. Office of Education Forms 601T and 245, U.S. Department of Health, Education, & Welfare, Washington, D.C., F 1976.

Table 39 - Administration, Teacher Education, Research and Demonstration, and Curriculum Development Expenditures as a Percent of Total Ancillary Costs, Fiscal Year 1976

| State         | Total Ancillary Costs | Administration | Percent of Total | Teacher Education | Percent of Total | Research and Demonstration | Percent of Total | Curriculum Development | Percent of Total |
|---------------|-----------------------|----------------|------------------|-------------------|------------------|----------------------------|------------------|------------------------|------------------|
| U.S. TOTAL    | 469,923,686           | 392,689,019    | 83.56            | 40,425,980        | 8.60             | 16,438,461                 | 3.50             | 20,370,227             | 4.34             |
| Alabama       | 5,355,378             | 3,594,682      | 67.12            | 1,107,175         | 20.67            | 560,576                    | 10.47            | 92,945                 | 1.74             |
| Alaska        | 526,946               | 481,762        | 91.43            | 8,043             | 1.53             | 28,566                     | 5.42             | 8,575                  | 1.63             |
| Arizona       | 7,013,727             | 6,651,620      | 94.84            | 265,339           | 3.78             | 38,070                     | 0.54             | 58,698                 | 0.84             |
| Arkansas      | 5,076,003             | 4,383,610      | 86.36            | 538,473           | 10.61            | 142,599                    | 2.81             | 11,051                 | 0.22             |
| California    | 54,829,832            | 52,846,252     | 96.38            | 953,845           | 1.74             | 1,029,735                  | 1.88             | NA                     | 0.00             |
| Colorado      | 6,286,454             | 4,529,798      | 72.06            | 1,452,576         | 23.10            | 179,080                    | 2.85             | 125,001                | 1.99             |
| Connecticut   | 3,344,071             | 3,022,985      | 90.40            | 164,188           | 4.91             | 156,898                    | 4.69             | 0                      | 0.00             |
| Delaware      | 1,609,726             | 1,267,605      | 78.75            | 199,568           | 12.40            | 119,817                    | 7.44             | 22,736                 | 1.41             |
| Distr. of C.  | 677,621               | 528,219        | 77.95            | 795               | 0.12             | 15,994                     | 2.36             | 132,613                | 19.57            |
| Florida       | 68,424,527            | 57,094,396     | 88.45            | 2,917,910         | 4.26             | 953,921                    | 1.39             | 7,458,300              | 10.90            |
| Georgia       | 8,624,624             | 7,051,621      | 81.76            | 1,102,448         | 12.78            | 120,666                    | 1.40             | 349,884                | 4.01             |
| Hawaii        | 1,170,591             | 739,410        | 63.17            | 126,876           | 10.84            | 296,541                    | 25.33            | 7,764                  | 0.66             |
| Idaho         | 1,181,706             | 535,576        | 45.32            | 391,785           | 33.15            | 127,268                    | 10.77            | 127,077                | 10.76            |
| Illinois      | 28,370,773            | 25,940,698     | 91.44            | 542,779           | 1.91             | 779,798                    | 2.72             | 1,115,898              | 3.93             |
| Indiana       | 3,386,610             | 2,650,803      | 69.09            | 823,221           | 21.46            | 222,457                    | 5.80             | 140,129                | 3.65             |
| Iowa          | 7,226,126             | 6,660,015      | 92.17            | 479,421           | 6.63             | 86,690                     | 1.20             | 0                      | 0.00             |
| Kansas        | 2,612,452             | 1,910,545      | 73.13            | 486,295           | 18.61            | 128,752                    | 4.92             | 86,860                 | 2.94             |
| Kentucky      | 5,143,763             | 4,068,287      | 79.09            | 756,032           | 14.70            | 87,682                     | 1.70             | 231,762                | 4.51             |
| Louisiana     | 5,505,130             | 5,188,060      | 94.24            | 0                 | 0.00             | 122,998                    | 2.23             | 194,072                | 3.53             |
| Maine         | 558,170               | 305,507        | 54.73            | 56,330            | 10.09            | 119,157                    | 21.35            | 77,176                 | 13.83            |
| Maryland      | 3,712,820             | 0              | 0.00             | 2,296,820         | 78.83            | 348,393                    | 9.38             | 437,607                | 11.79            |
| Massachusetts | 4,722,598             | 2,750,605      | 58.24            | 927,437           | 19.64            | 1,029,556                  | 21.80            | 15,000                 | 0.32             |
| Michigan      | 9,172,988             | 6,241,383      | 68.04            | 1,922,775         | 20.96            | 655,496                    | 7.15             | 353,334                | 3.85             |
| Minnesota     | 10,631,411            | 9,724,474      | 91.47            | 453,142           | 4.26             | 453,972                    | 4.27             | 0                      | 0.00             |
| Mississippi   | 4,478,655             | 3,268,448      | 50.66            | 733,445           | 16.39            | 161,593                    | 3.61             | 315,169                | 7.04             |
| Missouri      | 6,330,048             | 3,847,319      | 60.78            | 1,440,530         | 22.76            | 659,854                    | 10.42            | 382,345                | 6.04             |
| Montana       | 1,332,306             | 1,050,755      | 78.87            | 247,395           | 18.57            | 32,500                     | 2.44             | 1,656                  | 0.12             |
| Nebraska      | 1,742,890             | 1,228,583      | 70.49            | 453,793           | 26.04            | 17,612                     | 1.01             | 42,902                 | 2.46             |
| Nevada        | 916,419               | 771,000        | 84.13            | 33,800            | 3.69             | 68,919                     | 7.22             | 42,700                 | 4.66             |
| N. Hampshire  | 685,961               | 407,662        | 59.43            | 152,186           | 22.19            | 113,767                    | 16.58            | 12,346                 | 1.80             |
| New Jersey    | 5,819,013             | 4,477,323      | 76.94            | 389,613           | 6.70             | 804,455                    | 13.82            | 147,622                | 2.54             |
| New Mexico    | 1,147,092             | 888,149        | 77.43            | 89,843            | 7.83             | 86,925                     | 7.58             | 82,175                 | 7.16             |
| New York      | 11,885,409            | 8,101,012      | 68.16            | 7,432,117         | 20.46            | 797,440                    | 6.71             | 554,840                | 4.65             |
| N. Carolina   | 26,732,488            | 26,578,234     | 99.42            | 0                 | 0.00             | 154,254                    | 0.58             | 0                      | 0.00             |
| N. Dakota     | 1,459,593             | 941,173        | 64.48            | 385,025           | 26.38            | 92,586                     | 6.34             | 40,809                 | 2.80             |
| Ohio          | 13,841,478            | 11,970,080     | 86.48            | 1,322,584         | 9.56             | 429,687                    | 3.10             | 119,127                | 0.86             |
| Oklahoma      | 6,215,612             | 4,419,114      | 71.10            | 1,223,486         | 19.69            | 243,329                    | 3.91             | 329,683                | 5.30             |
| Oregon        | 7,649,701             | 4,996,501      | 65.32            | 1,378,991         | 18.02            | 302,212                    | 3.95             | 971,997                | 12.71            |
| Pennsylvania  | 16,413,884            | 10,593,260     | 64.21            | 2,600,537         | 15.84            | 1,766,185                  | 10.76            | 1,507,902              | 9.19             |
| Rhode Island  | 785,867               | 677,359        | 86.10            | 16,000            | 2.04             | 51,508                     | 6.55             | 41,000                 | 5.22             |
| S. Carolina   | 16,443,332            | 15,442,953     | 93.97            | 248,631           | 1.51             | 78,747                     | 0.48             | 663,001                | 4.04             |
| S. Dakota     | 1,116,961             | 815,688        | 73.03            | 238,038           | 21.31            | 53,255                     | 4.77             | 10,000                 | 0.90             |
| Tennessee     | 11,025,366            | 10,402,992     | 94.36            | 341,366           | 3.10             | 142,610                    | 1.29             | 138,398                | 1.25             |
| Texas         | 15,724,477            | 10,419,077     | 66.26            | 3,722,561         | 23.67            | 440,393                    | 2.80             | 1,142,466              | 7.21             |
| Utah          | 2,698,219             | 1,429,289      | 52.97            | 544,128           | 20.17            | 50,394                     | 1.87             | 674,408                | 24.99            |
| Vermont       | 1,366,827             | 1,227,901      | 89.84            | 113,739           | 8.32             | 25,187                     | 1.84             | 0                      | 0.00             |
| Virginia      | 7,219,818             | 4,858,042      | 67.29            | 1,804,739         | 25.00            | 499,678                    | 6.92             | 57,359                 | 0.79             |
| Washington    | 20,780,127            | 22,086,217     | 96.95            | 159,839           | 0.70             | 331,912                    | 1.46             | 202,159                | 0.89             |
| W. Virginia   | 1,424,232             | 2,880,562      | 84.12            | 266,798           | 7.79             | 105,463                    | 3.08             | 171,409                | 5.01             |
| Wisconsin     | 25,099,839            | 21,612,446     | 86.11            | 1,125,384         | 4.48             | 955,808                    | 3.81             | 1,406,201              | 5.60             |
| Wyoming       | 6,057,115             | 5,825,183      | 96.17            | 231,932           | 3.83             | 0                          | 0.00             | 0                      | 0.00             |
| Puerto Rico   | 3,926,910             | 3,358,798      | 85.53            | 125,934           | 3.21             | 175,686                    | 4.49             | 266,492                | 6.79             |

Source: U.S. Office of Education Form 345, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 40 - COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

| - -STATES- -  | SECONDARY AND<br>POST-SECONDARY<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | COOPERATIVE<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | COOPERATIVE ENROLLMENT<br>AS A PERCENT OF<br>SECONDARY AND<br>POST-SECONDARY<br>VOCATIONAL EDUCATION |
|---------------|--|--|--|
| U. S. TOTAL   | 11,058,347   | 684,146  | 6.19   |
| ALABAMA       | 179,364  | 10,464   | 5.82   |
| ALASKA        | 27,586   | 2,057  | 7.46   |
| ARIZONA       | 202,215  | 12,993   | 6.43   |
| ARKANSAS      | 103,839  | 6,497  | 6.26   |
| CALIFORNIA    | 1,270,482  | 83,066   | 6.54   |
| COLORADO      | 121,228  | 10,266   | 8.47   |
| CONNECTICUT   | 224,418  | 8,102  | 3.61   |
| DELAWARE      | 50,090   | 2,474  | 4.94   |
| DIST. OF C.   | 15,353   | 5  | 3.86   |
| FLORIDA       | 661,931  | 32,761   | 4.95   |
| GEORGIA       | 375,155  | 18,348   | 4.89   |
| HAWAII        | 49,198   | 1,867  | 3.79   |
| IDAHO         | 37,034   | 2,172  | 5.86   |
| ILLINOIS      | 662,659  | 33,799   | 5.10   |
| INDIANA       | 127,016  | 12,365   | 9.73   |
| IOWA          | 148,137  | 10,587   | 7.15   |
| KANSAS        | 80,694   | 4,169  | 5.17   |
| KENTUCKY      | 176,899  | 7,093  | 4.01   |
| LOUISIANA     | 187,866  | 11,589   | 6.17   |
| MAINE         | 59,301   | 2,170  | 3.66   |
| MARYLAND      | 221,602  | 31,692   | 14.30  |
| MASSACHUSETTS | 174,279  | 4,915  | 2.82   |
| MICHIGAN      | 355,500  | 24,996   | 7.03   |
| MINNESOTA     | 201,895  | 16,550   | 8.20   |
| MISSISSIPPI   | 126,862  | 3,149  | 2.48   |
| MISSOURI      | 178,438  | 14,932   | 8.37   |
| MONTANA       | 28,548   | 910  | 3.19   |
| NEBRASKA      | 68,191   | 2,902  | 4.26   |
| NEVADA        | 24,789   | 2,130  | 8.59   |
| NEW HAMPSHIRE | 66,708   | 1,376  | 2.00   |
| NEW JERSEY    | 375,418  | 16,273   | 4.33   |
| NEW MEXICO    | 48,767   | 3,108  | 6.37   |
| NEW YORK      | 761,826  | 30,320   | 3.98   |
| N. CAROLINA   | 404,459  | 21,124   | 5.22   |
| N. DAKOTA     | 43,214   | 3,445  | 7.97   |
| OHIO          | 476,152  | 48,342   | 10.15  |
| OKLAHOMA      | 121,865  | 7,549  | 6.19   |
| OREGON        | 168,225  | 11,535   | 6.86   |
| PENNSYLVANIA  | 304,407  | 16,948   | 5.57   |
| RHODE ISLAND  | 36,515   | 1,456  | 3.99   |
| S. CAROLINA   | 191,686  | 6,977  | 3.64   |
| S. DAKOTA     | 27,235   | 1,843  | 6.77   |
| TENNESSEE     | 162,768  | 8,238  | 5.06   |
| TEXAS         | 610,072  | 74,349   | 12.19  |
| UTAH          | 115,548  | 6,310  | 5.46   |
| VERMONT       | 17,382   | 983  | 5.66   |
| VIRGINIA      | 316,066  | 18,005   | 5.70   |
| WASHINGTON    | 184,245  | 11,859   | 6.44   |
| W. VIRGINIA   | 72,293   | 2,517  | 3.48   |
| WISCONSIN     | 227,976  | 5,973  | 2.62   |
| WYOMING       | 20,418   | 2,045  | 10.02  |
| PUERTO RICO   | 162,533  | 7,998  | 4.92   |

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE.  
WASHINGTON, D.C., FY 1976.

Table 41 - Percent of Cooperative Enrollment in Each Occupational Area, Fiscal Year 1976

| States        | Total Cooperative Enrollment | Cooperative Agriculture Enrollment | Percent of Total | Cooperative Distributive Education Enrollment | Percent of Total | Cooperative Health Enrollment | Percent of Total | Cooperative Occupational Home Economics Enrollment | Percent of Total | Cooperative Office Enrollment | Percent of Total |
|---------------|------------------------------|------------------------------------|------------------|---|------------------|-------------------------------|------------------|--|------------------|-------------------------------|------------------|
| U.S. TOTAL    | 684,146                      | 40,240                             | 5.88             | 210,766                                       | 30.80            | 34,424                        | 5.03             | 41,848   | 6.11             | 150,170                       | 21.94            |
| Alabama       | 10,444                       | 635                                | 6.08             | 3,912   | 37.45            | 455                           | 4.35             | 309  | 2.95             | 2,060                         | 19.53            |
| Alaska        | 2,057                        | 0                                  | 0.29             | 58  | 2.82             | 14                            | 0.68             | 40   | 1.94             | 953                           | 46.33            |
| Arizona       | 12,903                       | 213                                | 1.64             | 2,987   | 22.99            | 30                            | 0.23             | 1,414  | 10.88            | 1,987                         | 15.29            |
| Arkansas      | 6,497                        | 452                                | 6.96             | 2,450   | 37.71            | 747                           | 11.50            | 244  | 3.76             | 855                           | 13.16            |
| California    | 83,068                       | 3,254                              | 3.91             | 4,323   | 5.20             | 3,893                         | 4.68             | 2,899  | 3.48             | 29,029                        | 34.94            |
| Colorado      | 10,266                       | 733                                | 7.14             | 3,125   | 30.44            | 212                           | 2.07             | 1,251  | 12.19            | 2,041                         | 19.88            |
| Connecticut   | 8,102                        | 0                                  | 0.00             | 3,977   | 49.09            | 0                             | 0.00             | 0  | 0.00             | 805                           | 9.94             |
| Delaware      | 2,475                        | 262                                | 10.58            | 575   | 23.23            | 106                           | 4.28             | 99   | 5.68             | 570                           | 23.03            |
| Distr. of C.  | 392                          | 4                                  | 0.68             | 138   | 33.31            | 0                             | 0.00             | 0  | 0.00             | 346                           | 58.43            |
| Florida       | 32,741                       | 2,451                              | 7.49             | 9,007   | 27.51            | 1,745                         | 5.33             | 1,707  | 5.21             | 4,411                         | 13.47            |
| Georgia       | 18,348                       | 1,120                              | 6.10             | 5,784   | 31.52            | 31                            | 0.17             | 1,043  | 5.68             | 5,466                         | 29.79            |
| Hawaii        | 1,867                        | 54                                 | 2.89             | 865   | 46.33            | 2                             | 0.11             | 102  | 5.46             | 459                           | 24.58            |
| Idaho         | 2,172                        | 85                                 | 3.91             | 1,420   | 65.38            | 41                            | 1.89             | 80   | 3.68             | 397                           | 18.28            |
| Illinois      | 33,799                       | 1,761                              | 5.21             | 7,148   | 21.14            | 1,347                         | 1.98             | 3,880  | 11.47            | 6,735                         | 19.92            |
| Indiana       | 12,365                       | 514                                | 4.16             | 2,150   | 17.39            | 4,938                         | 39.94            | 355  | 2.87             | 1,073                         | 8.68             |
| Iowa          | 10,587                       | 1,995                              | 18.84            | 3,169   | 29.93            | 136                           | 1.28             | 389  | 3.67             | 2,888                         | 27.28            |
| Kansas        | 4,169                        | 543                                | 13.02            | 1,176   | 28.20            | 116                           | 2.78             | 368  | 8.82             | 1,036                         | 24.85            |
| Kentucky      | 7,093                        | 1,887                              | 26.60            | 2,093   | 29.51            | 52                            | 0.73             | 52   | 0.73             | 1,667                         | 23.50            |
| Louisiana     | 11,589                       | 1,083                              | 9.35             | 3,620   | 48.49            | 29                            | 0.25             | 2,530  | 21.83            | 1,906                         | 16.45            |
| Maine         | 2,170                        | 157                                | 7.24             | 781   | 35.99            | 118                           | 5.44             | 54   | 2.49             | 184                           | 8.48             |
| Maryland      | 31,692                       | 674                                | 2.13             | 3,536   | 11.16            | 1,737                         | 5.48             | 427  | 1.35             | 14,135                        | 44.60            |
| Massachusetts | 4,915                        | 289                                | 5.88             | 1,510   | 30.72            | 107                           | 2.18             | 102  | 2.08             | 460                           | 9.36             |
| Michigan      | 24,999                       | 812                                | 3.25             | 8,262   | 33.05            | 2,071                         | 8.28             | 1,024  | 4.10             | 8,251                         | 33.01            |
| Minnesota     | 16,350                       | 976                                | 5.90             | 9,101   | 54.99            | 99                            | 0.60             | 1,014  | 6.13             | 1,802                         | 11.37            |
| Mississippi   | 3,149                        | 108                                | 3.43             | 1,546   | 49.03            | 111                           | 3.84             | 166  | 5.21             | 575                           | 18.26            |
| Missouri      | 14,932                       | 432                                | 2.89             | 8,433   | 56.48            | 521                           | 3.49             | 181  | 1.21             | 2,448                         | 16.39            |
| Montana       | 910                          | 70                                 | 8.99             | 342   | 43.90            | 0                             | 0.00             | 69   | 8.86             | 267                           | 34.27            |
| Nebraska      | 2,902                        | 271                                | 9.34             | 1,229   | 42.35            | 131                           | 4.51             | 117  | 4.03             | 549                           | 18.92            |
| Nevada        | 2,130                        | 65                                 | 3.05             | 785   | 36.85            | 152                           | 7.14             | 148  | 6.95             | 379                           | 17.79            |
| N. Hampshire  | 1,376                        | 368                                | 26.74            | 364   | 26.45            | 17                            | 1.24             | 53   | 3.85             | 393                           | 28.56            |
| New Jersey    | 16,273                       | 97                                 | 0.60             | 5,045   | 30.82            | 122                           | 0.75             | 834  | 5.13             | 4,020                         | 24.70            |
| New Mexico    | 3,108                        | 143                                | 4.60             | 1,277   | 41.09            | 48                            | 1.54             | 180  | 5.79             | 479                           | 15.61            |
| New York      | 30,320                       | 2,835                              | 9.35             | 5,468   | 18.03            | 1,361                         | 4.49             | 835  | 2.75             | 13,202                        | 43.54            |
| N. Carolina   | 21,124                       | 791                                | 3.74             | 9,043   | 47.81            | 385                           | 1.82             | 994  | 4.71             | 2,810                         | 13.30            |
| N. Dakota     | 3,455                        | 1,450                              | 41.97            | 545   | 15.77            | 175                           | 5.07             | 238  | 6.89             | 700                           | 20.26            |
| Ohio          | 48,342                       | 1,470                              | 3.04             | 17,767  | 36.75            | 1,296                         | 2.68             | 1,985  | 4.11             | 5,265                         | 10.89            |
| Oklahoma      | 7,549                        | 407                                | 5.39             | 3,271   | 43.33            | 158                           | 2.09             | 285  | 3.78             | 1,647                         | 21.82            |
| Oregon        | 11,531                       | 2,502                              | 21.69            | 1,552   | 13.45            | 770                           | 6.68             | 827  | 7.17             | 2,915                         | 25.27            |
| Pennsylvania  | 16,948                       | 767                                | 4.41             | 3,398   | 20.05            | 338                           | 1.99             | 1,255  | 7.41             | 2,800                         | 16.52            |
| Rhode Island  | 1,456                        | 117                                | 8.04             | 727   | 49.93            | 15                            | 1.03             | 40   | 2.75             | 327                           | 22.46            |
| S. Carolina   | 6,977                        | 70                                 | 1.00             | 5,261   | 75.40            | 70                            | 1.00             | 327  | 4.54             | 732                           | 10.49            |
| S. Dakota     | 1,843                        | 406                                | 22.03            | 1,272   | 69.02            | 0                             | 0.00             | 27   | 1.47             | 138                           | 7.49             |
| Tennessee     | 8,238                        | 176                                | 2.14             | 5,631   | 65.93            | 260                           | 1.16             | 103  | 1.25             | 565                           | 6.86             |
| Texas         | 74,344                       | 6,060                              | 8.15             | 27,442  | 36.91            | 3,847                         | 10.55            | 11,607   | 15.61            | 9,085                         | 12.22            |
| Utah          | 6,310                        | 325                                | 5.15             | 2,089   | 33.11            | 716                           | 11.35            | 933  | 14.79            | 1,124                         | 17.81            |
| Vermont       | 983                          | 03                                 | 8.44             | 135   | 13.78            | 96                            | 9.77             | 69   | 7.02             | 168                           | 17.09            |
| Virginia      | 18,005                       | 477                                | 2.65             | 8,778   | 48.75            | 409                           | 2.27             | 247  | 1.37             | 3,252                         | 18.06            |
| Washington    | 11,859                       | 294                                | 2.48             | 7,340   | 61.89            | 908                           | 7.66             | 386  | 3.25             | 2,008                         | 16.93            |
| W. Virginia   | 2,517                        | 15                                 | 1.39             | 1,932   | 76.76            | 69                            | 2.74             | 11   | 0.64             | 191                           | 7.59             |
| Wisconsin     | 5,973                        | 437                                | 7.12             | 1,515   | 25.36            | 125                           | 2.09             | 449  | 7.52             | 2,099                         | 35.04            |
| Wyoming       | 2,065                        | 44                                 | 2.15             | 965   | 47.19            | 76                            | 1.71             | 101  | 4.94             | 471                           | 23.03            |
| Puerto Rico   | 7,988                        | 0                                  | 0.00             | 4,679   | 58.58            | 214                           | 2.68             | 0  | 0.00             | 1,991                         | 24.92            |

Table is continued on next page

<sup>1</sup>Enrollment by occupation areas is 111 less than total reported

Table 41, continued

| State         | Cooperative Technical Enrollment | Percent of Total | Cooperative Trade & Industrial Enrollment | Percent of Total | Cooperative Consumer & Homemaking Enrollment | Percent of Total | Cooperative Other Enrollment | Percent of Total |
|---------------|----------------------------------|------------------|---|------------------|--|------------------|------------------------------|------------------|
| U.S. TOTAL    | 12,985                           | 1.89             | 152,584                                   | 22.30            | 12,703                                       | 1.85             | 28,295                       | 4.13             |
| Alabama       | 0                                | 0.00             | 2,973                                     | 28.46            | 120  | 1.14             | 0                            | 0.00             |
| Alaska        | 0                                | 0.00             | 262                                       | 30.24            | 364  | 17.70            | 0                            | 0.00             |
| Arizona       | 626                              | 4.82             | 2,466                                     | 18.98            | 0  | 0.00             | 3,270                        | 25.17            |
| Arkansas      | 0                                | 0.00             | 1,749                                     | 26.92            | 0  | 0.00             | 0                            | 0.00             |
| California    | 4,454                            | 5.36             | 32,811                                    | 39.66            | 11,405                                       | 13.72            | 0                            | 0.00             |
| Colorado      | 241                              | 2.35             | 2,661                                     | 25.94            | 0  | 0.00             | 0                            | 0.00             |
| Connecticut   | 0                                | 0.00             | 3,320                                     | 40.98            | 0  | 0.00             | 0                            | 0.00             |
| Delaware      | 20                               | 0.80             | 370                                       | 15.31            | 4  | 0.16             | 460                          | 18.58            |
| Distr. of C.  | 1                                | 0.17             | 103                                       | 17.40            | 0  | 0.00             | 0                            | 0.00             |
| Florida       | 124                              | 0.38             | 3,769                                     | 11.51            | 15   | 0.05             | 9,512                        | 29.05            |
| Georgia       | 0                                | 0.00             | 4,904                                     | 26.73            | 0  | 0.00             | 0                            | 0.00             |
| Hawaii        | 22                               | 1.18             | 363                                       | 19.44            | 0  | 0.00             | 0                            | 0.00             |
| Idaho         | 0                                | 0.00             | 149                                       | 6.86             | 0  | 0.00             | 0                            | 0.00             |
| Illinois      | 73                               | 0.21             | 6,792                                     | 20.09            | 268  | 0.79             | 5,785                        | 17.14            |
| Indiana       | 0                                | 0.00             | 2,048                                     | 16.56            | 0  | 0.00             | 1,287                        | 10.41            |
| Iowa          | 125                              | 1.18             | 1,885                                     | 17.80            | 0  | 0.00             | 0                            | 0.00             |
| Kansas        | 20                               | 0.47             | 844                                       | 20.24            | 40   | 0.95             | 26                           | 0.62             |
| Kentucky      | 67                               | 0.94             | 1,007                                     | 14.20            | 0  | 0.00             | 268                          | 3.78             |
| Louisiana     | 14                               | 0.12             | 407                                       | 3.51             | 0  | 0.00             | 0                            | 0.00             |
| Maine         | 0                                | 0.00             | 876                                       | 40.37            | 0  | 0.00             | 0                            | 0.00             |
| Maryland      | 2,141                            | 6.76             | 2,492                                     | 7.86             | 0  | 0.00             | 6,550                        | 20.67            |
| Massachusetts | 53                               | 1.08             | 2,313                                     | 47.06            | 4  | 0.08             | 77                           | 1.57             |
| Michigan      | 228                              | 0.91             | 4,351                                     | 17.40            | 0  | 0.00             | 0                            | 0.00             |
| Minnesota     | 0                                | 0.00             | 3,478                                     | 21.02            | 0  | 0.00             | 0                            | 0.00             |
| Mississippi   | 0                                | 0.00             | 637                                       | 20.23            | 0  | 0.00             | 0                            | 0.00             |
| Missouri      | 67                               | 0.45             | 2,751                                     | 18.42            | 0  | 0.00             | 99                           | 0.66             |
| Montana       | 0                                | 0.00             | 31  | 3.98             | 0  | 0.00             | 0                            | 0.00             |
| Nebraska      | 0                                | 0.00             | 455                                       | 15.68            | 7  | 0.24             | 143                          | 4.93             |
| Nevada        | 101                              | 4.74             | 469                                       | 22.02            | 31   | 1.46             | 0                            | 0.00             |
| N. Hampshire  | 0                                | 0.00             | 106                                       | 7.70             | 0  | 2.01             | 35                           | 2.54             |
| New Jersey    | 0                                | 0.00             | 6,185                                     | 38.01            | 0  | 0.00             | 0                            | 0.00             |
| New Mexico    | 56                               | 1.80             | 659                                       | 21.20            | 9  | 0.29             | 257                          | 8.27             |
| New York      | 621                              | 2.05             | 5,998                                     | 19.78            | 0  | 0.00             | 0                            | 0.00             |
| N. Carolina   | 222                              | 1.05             | 6,879                                     | 32.56            | 0  | 0.00             | 0                            | 0.00             |
| N. Dakota     | 18                               | 0.52             | 329                                       | 9.52             | 0  | 0.00             | 0                            | 0.00             |
| Ohio          | 1,299                            | 2.69             | 18,798                                    | 38.89            | 16   | 0.03             | 448                          | 0.93             |
| Oklahoma      | 0                                | 0.00             | 1,452                                     | 19.23            | 329  | 4.36             | 0                            | 0.00             |
| Oregon        | 173                              | 1.50             | 2,747                                     | 23.81            | 49   | 0.42             | 0                            | 0.00             |
| Pennsylvania  | 465                              | 2.74             | 7,945                                     | 46.88            | 0  | 0.00             | 0                            | 0.00             |
| Rhode Island  | 0                                | 0.00             | 230                                       | 15.80            | 0  | 0.00             | 0                            | 0.00             |
| S. Carolina   | 0                                | 0.00             | 517                                       | 7.41             | 0  | 0.00             | 0                            | 0.00             |
| S. Dakota     | 0                                | 0.00             | 0   | 0.00             | 0  | 0.00             | 0                            | 0.00             |
| Tennessee     | 24                               | 0.29             | 1,679                                     | 20.38            | 0  | 0.00             | 0                            | 0.00             |
| Texas         | 1,048                            | 1.41             | 11,260                                    | 15.14            | 0  | 0.00             | 0                            | 0.00             |
| Utah          | 312                              | 4.94             | 811                                       | 12.85            | 0  | 0.00             | 0                            | 0.00             |
| Vermont       | 0                                | 0.00             | 387                                       | 39.37            | 0  | 0.00             | 45                           | 4.58             |
| Virginia      | 0                                | 0.00             | 4,834                                     | 26.85            | 0  | 0.00             | 8                            | 0.04             |
| Washington    | 272                              | 2.29             | 636                                       | 5.36             | 0  | 0.00             | 15                           | 0.00             |
| W. Virginia   | 7                                | 0.28             | 270                                       | 10.37            | 2  | 0.08             | 0                            | 0.00             |
| Wisconsin     | 0                                | 0.00             | 1,354                                     | 22.67            | 0  | 0.00             | 0                            | 0.00             |
| Wyoming       | 91                               | 4.45             | 297                                       | 14.52            | 0  | 0.00             | 0                            | 0.00             |
| Puerto Rico   | 0                                | 0.00             | 1,104                                     | 13.82            | 0  | 0.00             | 0                            | 0.00             |

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 42 - WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

| - - STATES - - | SECONDARY AND<br>POST-SECONDARY<br>VOCATIONAL<br>EDUCATION<br>ENROLLMENT | WORK STUDY<br>ENROLLMENT |  | WORK STUDY ENROLLMENT<br>AS A PERCENT OF<br>SECONDARY AND<br>POST-SECONDARY<br>VOCATIONAL<br>EDUCATION |
|----------------|--|--------------------------|--|--|
|                |  | WORK STUDY<br>ENROLLMENT |  |  |
| U. S. TOTAL    | 11,058,347   | 83,352                   |  | 0.48   |
| ALABAMA        | 179,364  | 718                      |  | 0.40   |
| ALASKA         | 27,586   | 66                       |  | 0.24   |
| ARIZONA        | 202,218  | 686                      |  | 0.34   |
| ARKANSAS       | 103,829  | 489                      |  | 0.47   |
| CALIFORNIA     | 1,270,482  | 8,356                    |  | 0.66   |
| COLORADO       | 121,228  | 0                        |  | 0.00   |
| CONNECTICUT    | 224,418  | 561                      |  | 0.25   |
| DELAWARE       | 50,090   | 131                      |  | 0.26   |
| DIST. OF C.    | 18,353   | 168                      |  | 1.09   |
| FLORIDA        | 661,931  | 680                      |  | 0.10   |
| GEORGIA        | 375,155  | 1,456                    |  | 0.39   |
| HAWAII         | 49,198   | 381                      |  | 0.77   |
| IDAHo          | 37,034   | 91                       |  | 0.25   |
| ILLINOIS       | 662,659  | 2,101                    |  | 0.32   |
| INDIANA        | 127,016  | 793                      |  | 0.62   |
| IOWA           | 146,137  | 605                      |  | 0.41   |
| KANSAS         | 80,694   | 296                      |  | 0.37   |
| KENTUCKY       | 176,899  | 1,050                    |  | 0.59   |
| LOUISIANA      | 187,866  | 1,410                    |  | 0.75   |
| MAINE          | 59,301   | 227                      |  | 0.38   |
| MARYLAND       | 221,602  | 565                      |  | 0.25   |
| MASSACHUSETTS  | 174,279  | 1,628                    |  | 0.93   |
| MICHIGAN       | 388,500  | 2,817                    |  | 0.71   |
| MINNESOTA      | 201,895  | 913                      |  | 0.45   |
| MISSISSIPPI    | 126,862  | 533                      |  | 0.42   |
| MISSOURI       | 178,438  | 1,212                    |  | 0.68   |
| MONTANA        | 28,548   | 274                      |  | 0.96   |
| NEBRASKA       | 68,191   | 329                      |  | 0.48   |
| NEVADA         | 24,789   | 121                      |  | 0.49   |
| NEW HAMPSHIRE  | 66,708   | 101                      |  | 0.15   |
| NEW JERSEY     | 375,418  | 3,930                    |  | 1.05   |
| NEW MEXICO     | 48,767   | 395                      |  | 0.81   |
| NEW YORK       | 761,826  | 1,800                    |  | 0.24   |
| N. CAROLINA    | 404,459  | 1,187                    |  | 0.29   |
| N. DAKOTA      | 43,214   | 232                      |  | 0.54   |
| OHIO           | 476,152  | 3,455                    |  | 0.73   |
| OKLAHOMA       | 121,866  | 693                      |  | 0.57   |
| OREGON         | 168,225  | 1,230                    |  | 0.73   |
| PENNSYLVANIA   | 304,407  | 3,304                    |  | 1.09   |
| RHODE ISLAND   | 36,515   | 240                      |  | 0.66   |
| S. CAROLINA    | 191,686  | 1,006                    |  | 0.52   |
| S. DAKOTA      | 27,235   | 213                      |  | 0.78   |
| TENNESSEE      | 162,768  | 1,319                    |  | 0.81   |
| TEXAS          | 610,072  | 1,081                    |  | 0.17   |
| UTAH           | 115,848  | 287                      |  | 0.25   |
| VERMONT        | 17,382   | 130                      |  | 0.75   |
| VIRGINIA       | 316,066  | 1,517                    |  | 0.48   |
| WASHINGTON     | 184,245  | 756                      |  | 0.41   |
| W. VIRGINIA    | 72,293   | 388                      |  | 0.53   |
| WISCONSIN      | 227,976  | 1,075                    |  | 0.47   |
| WYOMING        | 20,418   | 83                       |  | 0.41   |
| PUERTO RICO    | 162,533  | 636                      |  | 0.39   |

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1976.

TABLE 43 - TOTAL VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE: FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--          | ---TOTAL VOCATIONAL EDUCATION ENROLLMENT--- |            |            |                     |                     | ---PERCENT <sup>1</sup> OF CHANGE--- |            |                   |                    |                    |
|---------------------|---|------------|------------|---------------------|---------------------|--------------------------------------|------------|-------------------|--------------------|--------------------|
|                     | FY 1971                                     | FY 1973    | FY 1974    | FY 1975             | FY 1976             | FY 1971-73                           | FY 1973-74 | FY 1974-75        | FY 1975-76         | FY 1971-76         |
| U. S. TOTAL         | 10,488,233                                  | 12,064,761 | 13,612,060 | 16,332,447          | 18,128,060          | 18.06                                | 12.00      | 13.47             | 1.33 <sup>2</sup>  | 40.28              |
| ALABAMA             | 153,871                                     | 166,197    | 238,988    | 244,873             | 264,688             | 21.24                                | 26.83      | 3.92              | 8.12               | 72.36              |
| ALASKA              | 13,228                                      | 26,227     | 21,267     | 26,894              | 34,813              | 88.44                                | 14.76      | 28.88             | 29.48              | 163.18             |
| ARIZONA             | 88,880                                      | 136,991    | 164,428    | 201,388             | 236,478             | 81.68                                | 31.81      | 22.48             | 17.42              | 166.06             |
| ARKANSAS            | 109,051                                     | 119,332    | 130,382    | 168,178             | 180,686             | 9.34                                 | 9.35       | 13.69             | 1.88               | 30.43              |
| CALIFORNIA          | 1,218,058                                   | 1,227,788  | 1,426,171  | 1,664,684           | 1,764,683           | 0.80                                 | 16.16      | 16.72             | 6.01               | 46.87              |
| COLORADO            | 108,391                                     | 109,399    | 120,198    | 122,784             | 143,889             | 0.93                                 | 9.87       | 2.18              | 17.16              | 32.72              |
| CONNECTICUT         | 133,548                                     | 160,233    | 209,798    | 286,617             | 238,809             | 34.96                                | 46.14      | 1.30 <sup>3</sup> | 6.87               | 78.82              |
| DELAWARE            | 38,382                                      | 48,929     | 63,442     | 64,523              | 67,048              | 34.49                                | 29.66      | 1.70              | 3.91               | 64.29              |
| DIST. OF C.         | 11,148                                      | 16,229     | 16,930     | 17,744              | 17,393              | 45.58                                | 8.00       | 18.48             | 1.98               | 56.02              |
| FLORIDA             | 461,939                                     | 709,098    | 838,018    | 917,368             | 920,688             | 53.62                                | 38.30      | 2.20              | 0.36               | 99.48              |
| GEORGIA             | 272,202                                     | 344,077    | 379,888    | 447,761             | 486,708             | 26.41                                | 10.40      | 17.88             | 8.70               | 78.80              |
| HAWAII              | 44,502                                      | 43,098     | 44,940     | 63,010              | 61,620              | 3.16                                 | 4.28       | 17.96             | 15.11              | 37.12              |
| IDAHO               | 30,420                                      | 36,697     | 40,849     | 42,181              | 46,621              | 20.62                                | 10.50      | 3.98              | 10.56              | 83.23              |
| ILLINOIS            | 1,227,842                                   | 1,090,622  | 1,134,528  | 1,604,889           | 719,841             | 11.18                                | 4.03       | 41.46             | 55.15 <sup>1</sup> | 41.37 <sup>1</sup> |
| INDIANA             | 131,338                                     | 157,352    | 167,128    | 174,698             | 186,496             | 19.81                                | 6.21       | 4.63              | 6.78               | 42.00              |
| IOWA                | 127,011                                     | 162,508    | 186,843    | 207,877             | 312,289             | 27.06                                | 14.36      | 68.28             | 4.83               | 144.12             |
| KANSAS              | 97,130                                      | 98,082     | 98,033     | 110,113             | 108,817             | 0.98                                 | 0.08       | 12.32             | 3.90               | 8.94               |
| KENTUCKY            | 143,324                                     | 185,319    | 166,123    | 227,670             | 241,488             | 27.52                                | 4.78       | 17.38             | 8.96               | 66.15              |
| LOUISIANA           | 174,381                                     | 186,038    | 193,929    | 213,378             | 219,812             | 6.11                                 | 6.80       | 10.03             | 3.08               | 26.05              |
| MAINE               | 23,464                                      | 40,331     | 40,888     | 74,986              | 80,303              | 71.88                                | 0.88       | 84.31             | 7.09               | 242.24             |
| MARYLAND            | 162,761                                     | 232,013    | 230,427    | 257,267             | 287,110             | 42.85                                | 0.68       | 11.68             | 0.00               | 67.97              |
| MASSACHUSETTS       | 121,950                                     | 176,098    | 186,916    | 199,064             | 211,587             | 44.37                                | 0.17       | 6.50              | 6.28               | 73.48              |
| MICHIGAN            | 320,055                                     | 351,073    | 380,995    | 433,761             | 410,308             | 9.69                                 | 8.82       | 13.85             | 8.45               | 28.20              |
| MINNESOTA           | 286,202                                     | 296,424    | 309,555    | 331,090             | 387,887             | 3.87                                 | 4.43       | 8.96              | 17.15              | 38.82              |
| MISSISSIPPI         | 106,612                                     | 126,970    | 134,386    | 176,881             | 186,711             | 20.27                                | 6.68       | 30.64             | 6.38               | 78.30              |
| MISSOURI            | 150,256                                     | 103,480    | 179,643    | 192,380             | 225,647             | 31.13                                | 73.60      | 7.09              | 17.29              | 80.18              |
| MONTANA             | 27,328                                      | 33,169     | 42,570     | 40,486              | 36,892              | 21.37                                | 20.34      | 4.90              | 9.62               | 33.90              |
| NEBRASKA            | 65,318                                      | 83,978     | 96,963     | 93,363              | 110,988             | 28.87                                | 18.46      | 3.71              | 18.84              | 69.87              |
| NEVADA <sup>4</sup> | 18,855                                      | 36,059     | 29,013     | 33,147              | 28,928 <sup>2</sup> | 93.29                                | 19.84      | 14.28             | 12.74              | 66.08              |
| NEW HAMPSHIRE       | 44,174                                      | 38,483     | 57,446     | 64,684              | 77,332              | 12.88                                | 49.28      | 12.60             | 19.88              | 75.06              |
| NEW JERSEY          | 329,787                                     | 363,806    | 369,185    | 456,284             | 488,538             | 10.22                                | 9.82       | 16.30             | 7.07               | 48.14              |
| NEW MEXICO          | 82,406                                      | 88,978     | 89,788     | 84,849              | 82,294              | 28.42                                | 6.97       | 21.23             | 4.13               | 0.59               |
| NEW YORK            | 831,822                                     | 952,762    | 940,882    | 1,000,021           | 1,026,964           | 14.84                                | 1.28       | 6.29              | 2.89               | 23.46              |
| N. CAROLINA         | 418,849                                     | 544,618    | 568,124    | 639,372             | 637,088             | 30.96                                | 0.64       | 16.68             | 0.36               | 53.19              |
| N. DAKOTA           | 28,718                                      | 36,910     | 49,486     | 52,382              | 58,096              | 40.80                                | 23.23      | 18.16             | 8.18               | 110.17             |
| OHIO                | 416,977                                     | 586,682    | 649,141    | 698,959             | 714,785             | 40.70                                | 10.65      | 7.87              | 2.26               | 71.41              |
| OKLAHOMA            | 104,885                                     | 112,388    | 127,932    | 132,235             | 178,888             | 7.13                                 | 13.88      | 3.36              | 32.78              | 67.41              |
| OREGON              | 111,824                                     | 129,611    | 140,808    | 179,289             | 217,281             | 16.09                                | 8.26       | 27.88             | 21.20              | 94.28              |
| PENNSYLVANIA        | 337,838                                     | 368,300    | 391,170    | 399,320             | 419,797             | 8.47                                 | 9.79       | 2.08              | 8.13               | 28.26              |
| RHODE ISLAND        | 18,370                                      | 26,162     | 26,293     | 37,886              | 42,677              | 36.97                                | 4.49       | 44.09             | 12.88              | 132.32             |
| S. CAROLINA         | 102,372                                     | 125,601    | 158,438    | 245,011             | 289,888             | 22.89                                | 28.96      | 64.64             | 6.06               | 183.83             |
| S. DAKOTA           | 25,373                                      | 29,363     | 30,350     | 31,472              | 31,973              | 15.73                                | 3.36       | 3.70              | 1.68               | 26.01              |
| TENNESSEE           | 143,872                                     | 183,064    | 181,168    | 196,646             | 215,080             | 13.58                                | 11.10      | 8.84              | 9.36               | 49.79              |
| TEXAS               | 608,282                                     | 711,036    | 820,483    | 912,236             | 970,298             | 16.90                                | 18.39      | 11.19             | 6.34               | 88.82              |
| UTAH                | 108,799                                     | 106,013    | 150,885    | 168,982             | 148,162             | 2.88                                 | 42.02      | 10.23             | 13.14              | 32.50              |
| VERMONT             | 13,441                                      | 18,773     | 35,686     | 22,798 <sup>3</sup> | 23,880              | 39.67                                | 90.09      | 36.12             | 3.30               | 78.21              |
| VIRGINIA            | 301,904                                     | 371,815    | 400,760    | 424,877             | 440,883             | 23.16                                | 7.78       | 6.02              | 3.70               | 48.93              |
| WASHINGTON          | 230,985                                     | 262,671    | 257,430    | 321,878             | 338,120             | 13.15                                | 8.12       | 8.14              | 46.38              |                    |
| W. VIRGINIA         | 69,214                                      | 63,782     | 78,332     | 93,882              | 110,811             | 7.66                                 | 18.16      | 24.19             | 18.23              | 66.80              |
| WISCONSIN           | 189,749                                     | 301,907    | 310,091    | 347,363             | 328,691             | 89.11                                | 2.71       | 12.02             | 8.38               | 73.22              |
| WYOMING             | 16,811                                      | 19,948     | 21,396     | 21,782              | 22,163              | 20.82                                | 7.26       | 1.06              | 1.88               | 34.23              |
| PUERTO RICO         | 127,374                                     | 139,875    | 190,896    | 166,612             | 180,320             | 19.88                                | 38.63      | 12.63             | 6.83               | 61.67              |

<sup>1</sup>The sharp reduction in Illinois enrollments of nearly a million students, which in turn resulted in an apparent national decline of 1.33% resulted from a decision by Illinois to stop including provocationals students in the elementary grades. When the previous year's figures are adjusted to reflect the same elimination of elementary students, Illinois had an actual increase of 5.69%, and nationally vocational education increased by 6.98%. For adjusted figures, see Footnote 1, Chapter 2.

<sup>2</sup>NEVADA POST-SECONDARY AND ADULT ENROLLMENT DECREASED IN FY 1976 DUE TO LESS DUPLICATION OF COUNT BY THE COMMUNITY COLLEGE DIVISION.

<sup>3</sup>THIS FIGURE INCLUDES 13,888 CAREER EDUCATION STUDENTS (K-8) NOT REPORTED IN PREVIOUS FISCAL YEARS.

<sup>4</sup>VERMONT'S FEDERAL FORM 348-3 SHOWED TOTAL ENROLLMENT OF 85,798, OF WHICH 63,000 WERE CAREER ED. STUDENTS, GRADES K-10. THESE STUDENTS HAVE NOT BEEN INCLUDED IN TOTAL.

<sup>5</sup>WISCONSIN FY 1976 DECREASE IN ADULT ENROLLMENT IS DUE TO TUITION CHARGED.

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 348-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 44 - VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION AND PERCENT OF CHANGE,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | VOCATIONAL EDUCATION ENROLLMENT<br>PER 1,000 POPULATION |         |                    |         |                    | ---PERCENT OF CHANGE--- |            |            |            |            |  |
|---------------|---|---------|--------------------|---------|--------------------|-------------------------|------------|------------|------------|------------|--|
|               | FY 1971   | FY 1973 | FY 1974            | FY 1975 | FY 1976            | FY 1971-73              | FY 1973-74 | FY 1974-75 | FY 1975-76 | FY 1971-76 |  |
| U. S. TOTAL   | 80.19   | 86.72   | 62.97              | 70.94   | 69.97              | 13.01                   | 11.02      | 12.66      | 1.37-      | 39.61      |  |
| ALABAMA       | 44.04   | 52.81   | 65.87              | 67.74   | 73.24              | 19.46                   | 24.63      | 3.31       | 8.12       | 66.30      |  |
| ALASKA        | 42.26   | 78.54   | 62.86              | 76.40   | 98.90              | 78.78                   | 16.79-     | 21.84      | 29.45      | 134.03     |  |
| ARIZONA       | 47.73   | 66.59   | 76.24              | 60.85   | 106.33             | 37.42                   | 17.18      | 17.84      | 17.43      | 152.77     |  |
| ARKANSAS      | 58.89   | 66.83   | 63.23              | 70.03   | 71.34              | 4.72                    | 8.03       | 10.78      | 1.87       | 27.64      |  |
| CALIFORNIA    | 60.04   | 59.60   | 68.71              | 78.88   | 83.30              | 0.73-                   | 15.20      | 14.36      | 6.03       | 38.74      |  |
| COLORADO      | 47.60   | 66.89   | 68.14              | 68.48   | 66.77              | 8.69-                   | 7.24       | 0.64       | 17.17      | 19.26      |  |
| CONNECTICUT   | 43.83   | 58.89   | 64.16              | 62.86   | 77.16              | 34.60                   | 43.64      | 1.86-      | 6.87-      | 77.26      |  |
| DELAWARE      | 68.08   | 64.98   | 100.82             | 111.44  | 118.80             | 30.83                   | 28.10      | 2.41       | 3.91       | 77.93      |  |
| DIST. OF C.   | 14.86   | 21.78   | 20.07              | 26.78   | 24.29              | 46.96                   | 7.72-      | 23.47      | 1.90-      | 64.12      |  |
| FLORIDA       | 68.70   | 92.34   | 118.30             | 109.77  | 110.27             | 40.55                   | 28.11      | 7.21-      | 0.36       | 67.69      |  |
| GEORGIA       | 58.38   | 71.89   | 78.83              | 90.90   | 98.80              | 23.18                   | 9.24       | 18.78      | 8.49       | 69.29      |  |
| HAWAII        | 56.33   | 81.00   | 80.44              | 61.28   | 70.84              | 8.04-                   | 2.63-      | 21.49      | 15.11      | 28.23      |  |
| IDAHO         | 41.24   | 67.66   | 81.68              | 84.12   | 89.66              | 18.46                   | 8.37       | 4.78       | 10.87      | 44.96      |  |
| ILLINOIS      | 109.81  | 97.06   | 100.69             | 144.00  | 84.89              | 11.61-                  | 3.74       | 43.01      | 88.15-     | 41.18-     |  |
| INDIANA       | 28.08   | 29.60   | 31.26              | 32.89   | 38.12              | 18.16                   | 8.61       | 8.21       | 6.78       | 40.20      |  |
| IOWA          | 44.72   | 88.96   | 83.88              | 103.79  | 108.80             | 28.13                   | 13.88      | 63.29      | 4.83       | 143.29     |  |
| KANSAS        | 43.04   | 43.04   | 42.87              | 48.87   | 46.68              | 0.00                    | 0.30-      | 13.30      | 3.00-      | 84.46      |  |
| KENTUCKY      | 44.36   | 68.46   | 87.83              | 67.10   | 71.10              | 28.00                   | 3.78       | 18.63      | 8.96       | 60.28      |  |
| LOUISIANA     | 47.82   | 49.16   | 91.09              | 66.29   | 87.98              | 4.11                    | 3.93       | 10.18      | 3.00       | 22.79      |  |
| MAINE         | 23.19   | 39.23   | 39.23              | 70.81   | 78.83              | 69.17                   | 0.00       | 80.80      | 7.09       | 226.99     |  |
| MARYLAND      | 40.62   | 87.01   | 82.09              | 62.78   | 62.74              | 40.38                   | 1.61-      | 11.93      | 0.06-      | 84.46      |  |
| MASSACHUSETTS | 21.16   | 30.26   | 31.98              | 34.16   | 36.30              | 43.01                   | 8.88       | 6.92       | 6.26       | 71.65      |  |
| MICHIGAN      | 38.58   | 38.82   | 41.93              | 47.37   | 44.81              | 9.11                    | 8.01       | 12.97      | 8.40-      | 28.94      |  |
| MINNESOTA     | 74.18   | 76.06   | 78.98              | 84.33   | 98.79              | 2.88                    | 3.80       | 6.81       | 17.18      | 33.23      |  |
| MISSISSIPPI   | 47.34   | 66.23   | 66.81              | 74.83   | 79.89              | 16.67                   | 8.94       | 27.89      | 6.36       | 68.12      |  |
| MISSOURI      | 31.88   | 21.78   | 37.61              | 40.39   | 47.37              | 31.71-                  | 72.92      | 7.39       | 17.88      | 48.73      |  |
| MONTANA       | 38.49   | 66.00   | 68.48              | 64.13   | 48.92              | 19.81                   | 27.13      | 7.44-      | 9.62-      | 27.10      |  |
| NEBRASKA      | 43.31   | 54.46   | 62.28              | 60.39   | 71.77              | 28.74                   | 14.36      | 3.03-      | 18.84      | 68.71      |  |
| NEVADA        | 36.88   | 68.80   | 81.64              | 95.99   | 48.86 <sup>1</sup> | 79.88                   | 21.82-     | 8.88       | 12.73-     | 33.87      |  |
| NEW HAMPSHIRE | 58.28   | 48.68   | 71.36              | 79.08   | 94.84              | 16.82-                  | 46.68      | 10.82      | 19.88      | 62.22      |  |
| NEW JERSEY    | 48.18   | 49.38   | 83.87              | 62.37   | 66.78              | 9.37                    | 9.09       | 18.78      | 7.07       | 47.61      |  |
| NEW MEXICO    | 80.34   | 89.48   | 81.29              | 47.86   | 48.89              | 18.49                   | 2.78       | 22.40-     | 4.14-      | 9.44-      |  |
| NEW YORK      | 48.33   | 82.16   | 81.80              | 58.19   | 54.68              | 18.07                   | 1.27-      | 7.17       | 2.70       | 28.04      |  |
| N. CAROLINA   | 80.62   | 103.28  | 102.43             | 117.29  | 116.87             | 28.11                   | 0.82-      | 14.81      | 0.36-      | 44.96      |  |
| N. DAKOTA     | 41.74   | 87.87   | 70.41              | 62.49   | 66.77              | 38.16                   | 22.09      | 17.16      | 8.19       | 107.88     |  |
| OHIO          | 38.83   | 64.87   | 80.38              | 64.97   | 66.43              | 40.79                   | 10.44      | 7.60       | 2.26       | 71.08      |  |
| OKLAHOMA      | 40.34   | 62.19   | 47.86              | 48.76   | 84.74              | 4.89                    | 12.73      | 2.82       | 32.77      | 40.49      |  |
| OREGON        | 58.28   | 80.34   | 62.17              | 78.38   | 94.98              | 11.89                   | 6.86       | 26.03      | 21.19      | 51.62      |  |
| PENNSYLVANIA  | 28.39   | 29.94   | 32.79              | 33.76   | 38.49              | 8.46                    | 9.82       | 2.94       | 8.12       | 28.01      |  |
| RHODE ISLAND  | 19.16   | 28.86   | 26.78              | 40.87   | 46.04              | 34.97                   | 3.44       | 88.79      | 12.88      | 140.29     |  |
| S. CAROLINA   | 38.88   | 46.18   | 67.38              | 86.94   | 92.21              | 18.70                   | 24.33      | 81.82      | 6.06       | 137.17     |  |
| S. DAKOTA     | 37.68   | 62.87   | 42.78              | 46.08   | 46.81              | 13.86                   | 0.20-      | 7.79       | 1.88       | 24.33      |  |
| TENNESSEE     | 35.98   | 39.82   | 43.38              | 46.95   | 81.38              | 9.93                    | 9.69       | 8.30       | 9.37       | 42.84      |  |
| TEXAS         | 83.22   | 60.29   | 88.68              | 74.88   | 79.29              | 13.28                   | 13.87      | 8.89       | 6.34       | 48.99      |  |
| UTAH          | 99.36   | 91.63   | 127.16             | 137.61  | 119.64             | 7.76-                   | 38.78      | 8.22       | 13.13-     | 20.31      |  |
| VERMONT       | 29.61   | 40.46   | 76.09 <sup>2</sup> | 48.40   | 80.00              | 38.64                   | 88.06      | 38.39-     | 3.31       | 68.86      |  |
| VIRGINIA      | 63.96   | 77.28   | 92.88              | 86.84   | 88.70              | 20.83                   | 6.84       | 3.88       | 3.89       | 38.68      |  |
| WASHINGTON    | 67.11   | 76.86   | 86.61              | 92.04   | 98.41              | 14.23                   | 12.98      | 6.27       | 3.06       | 42.17      |  |
| W. VIRGINIA   | 33.49   | 38.84   | 41.71              | 81.89   | 61.38 <sup>3</sup> | 6.12                    | 17.36      | 24.41      | 18.23      | 83.19      |  |
| WISCONSIN     | 42.48   | 66.08   | 67.29              | 78.40   | 71.38 <sup>3</sup> | 68.78                   | 1.83       | 12.06      | 8.37-      | 68.20      |  |
| WYOMING       | 48.71   | 86.81   | 89.77              | 88.16   | 89.26              | 16.01                   | 8.77       | 2.69-      | 1.89       | 21.66      |  |
| PUERTO RICO   | 46.97   | 49.16   | 66.12              | 83.82   | 87.93              | 4.66                    | 34.80      | 19.06-     | 8.24       | 23.33      |  |

<sup>1</sup>NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

<sup>2</sup>DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,066 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS YEARS.

<sup>3</sup>WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

<sup>4</sup>CURRENT POPULATION REPORT, P-28. U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1976.

TABLE 43 - SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--              | --SECONDARY VOCATIONAL EDUCATION ENROLLMENT-- |           |                     |                     |                      | --PERCENT OF CHANGE-- |          |          |          |          |
|-------------------------|---|-----------|---------------------|---------------------|----------------------|-----------------------|----------|----------|----------|----------|
|                         | FY 1971                                       | FY 1973   | FY 1974             | FY 1975             | FY 1976              | FY 71-73              | FY 73-74 | FY 74-75 | FY 75-76 | FY 71-76 |
| U. S. TOTAL             | 8,407,446                                     | 7,348,006 | 8,387,026           | 9,415,826           | 8,586,276            | 13.28                 | 14.13    | 12.30    | 8.97     | 36.51    |
| ALABAMA                 | 98,412  | 118,496   | 127,637             | 133,706             | 103,749              | 17.91                 | 13.46    | 6.78     | 14.96    | 61.14    |
| ALASKA                  | 8,878   | 13,086    | 18,124              | 17,634              | 20,474               | 60.60                 | 10.81    | 12.03    | 45.28    | 197.07   |
| ARIZONA                 | 80,716  | 83,090    | 85,869              | 107,049             | 120,278              | 24.36                 | 20.18    | 28.39    | 20.78    | 184.89   |
| ARKANSAS                | 89,140  | 89,861    | 77,652              | 89,110              | 93,896               | 18.09                 | 11.64    | 14.90    | 8.37     | 88.77    |
| CALIFORNIA <sup>1</sup> | 883,918                                       | 842,436   | 640,918             | 716,289             | 742,000              | 2.07                  | 18.18    | 15.76    | 3.72     | 34.13    |
| COLORADO                | 59,080  | 93,960    | 72,710              | 60,228              | 74,212               | 6.07                  | 34.76    | 17.17    | 23.22    | 25.81    |
| CONNECTICUT             | 68,648  | 148,443   | 223,660             | 227,050             | 218,171              | 81.40                 | 50.81    | 1.61     | 8.40     | 119.46   |
| DELAWARE                | 32,610  | 43,294    | 43,737              | 42,113              | 43,000               | 32.76                 | 1.01     | 3.71     | 2.28     | 32.08    |
| DIST. OF C.             | 8,821   | 12,363    | 11,888              | 15,020              | 14,827               | 112.73                | 4.26     | 25.70    | 1.20     | 184.72   |
| FLORIDA                 | 224,468                                       | 305,947   | 620,162             | 969,897             | 877,820              | 71.94                 | 61.98    | 8.88     | 1.43     | 187.42   |
| GEORGIA                 | 174,144                                       | 228,504   | 283,862             | 312,105             | 342,797              | 30.07                 | 11.66    | 23.09    | 9.83     | 96.88    |
| HAWAII                  | 28,760  | 20,230    | 20,888              | 38,881              | 38,749               | 29.96                 | 20.02    | 38.87    | 7.97     | 34.73    |
| IDAHO                   | 21,894  | 24,502    | 20,884              | 29,297              | 32,300               | 12.28                 | 16.26    | 2.44     | 10.49    | 47.86    |
| ILLINOIS <sup>2</sup>   | 1,110,881                                     | 982,439   | 1,010,698           | 1,084,895           | 943,787 <sup>1</sup> | 13.08                 | 8.04     | 63.92    | 62.83    | 81.00    |
| INDIANA                 | 86,479  | 105,700   | 107,292             | 118,384             | 112,963              | 22.30                 | 1.48     | 0.47     | 2.94     | 30.82    |
| IOWA                    | 80,211  | 83,810    | 84,884              | 130,661             | 122,600              | 8.77                  | 16.33    | 101.30   | 6.17     | 144.17   |
| KANSAS                  | 42,647  | 47,400    | 50,210              | 60,788              | 70,830               | 12.14                 | 22.89    | 19.89    | 1.49     | 66.87    |
| KENTUCKY                | 87,872  | 111,810   | 119,240             | 138,804             | 186,818              | 26.90                 | 6.98     | 18.39    | 12.83    | 78.23    |
| LOUISIANA               | 120,281                                       | 130,352   | 130,308             | 183,466             | 187,886              | 3.28                  | 3.80     | 13.42    | 9.38     | 32.03    |
| MAINE                   | 18,498  | 25,034    | 28,986              | 53,884              | 55,699               | 66.89                 | 0.89     | 100.81   | 4.10     | 238.82   |
| MARYLAND                | 121,488                                       | 102,217   | 179,816             | 185,112             | 184,492              | 49.78                 | 3.81     | 0.29     | 0.23     | 81.88    |
| MASSACHUSETTS           | 99,411  | 131,700   | 143,308             | 148,496             | 151,717              | 38.09                 | 8.77     | 3.62     | 2.17     | 89.01    |
| MICHIGAN                | 184,234                                       | 188,978   | 207,622             | 261,973             | 220,378              | 13.24                 | 11.84    | 18.94    | 5.21     | 39.68    |
| MINNESOTA               | 171,984                                       | 183,882   | 180,411             | 149,371             | 183,700              | 10.70                 | 3.18     | 0.71     | 9.60     | 4.80     |
| MISSISSIPPI             | 89,473  | 71,931    | 76,482              | 106,087             | 113,168              | 20.98                 | 6.33     | 38.67    | 6.70     | 90.28    |
| MISSOURI                | 108,171                                       | 73,110    | 139,083             | 133,917             | 181,059              | 30.48                 | 84.72    | 0.08     | 12.80    | 43.63    |
| MONTANA                 | 18,707 <sup>2</sup>                           | 23,446    | 34,408              | 28,908              | 23,910               | 40.38                 | 46.73    | 16.99    | 17.28    | 43.17    |
| NEBRASKA                | 38,336  | 48,486    | 50,043              | 58,491              | 57,392               | 28.40                 | 13.89    | 6.81     | 3.43     | 49.71    |
| NEVADA                  | 13,161  | 26,050    | 17,618              | 21,024              | 21,128               | 98.23                 | 32.37    | 22.74    | 2.29     | 60.78    |
| NEW HAMPSHIRE           | 39,470  | 29,811    | 49,719              | 53,998              | 58,649               | 24.47                 | 66.78    | 0.61     | 21.61    | 66.38    |
| NEW JERSEY              | 218,747                                       | 268,272   | 270,822             | 312,036             | 340,003              | 12.88                 | 9.07     | 16.22    | 8.96     | 74.43    |
| NEW MEXICO              | 31,732  | 53,762    | 87,198              | 41,313              | 44,121               | 38.81                 | 6.30     | 27.77    | 6.80     | 13.91    |
| NEW YORK                | 107,711                                       | 864,859   | 839,288             | 837,712             | 808,290              | 9.37                  | 3.82     | 0.24     | 0.08     | 0.40     |
| N. CAROLINA             | 9,729   | 289,212   | 294,329             | 309,066             | 303,603              | 27.14                 | 18.33    | 8.28     | 2.02     | 51.28    |
| N. DAKOTA               | 18,470  | 24,303    | 28,278              | 34,748              | 37,037               | 47.88                 | 10.12    | 28.87    | 6.80     | 124.88   |
| OHIO                    | 200,870                                       | 383,238   | 463,000             | 438,048             | 449,390              | 73.08                 | 11.08    | 7.82     | 3.30     | 114.13   |
| OKLAHOMA                | 51,918  | 69,022    | 70,876              | 73,038              | 92,234               | 12.20                 | 2.89     | 3.08     | 26.28    | 49.03    |
| OREGON                  | 85,706  | 71,271    | 70,170              | 100,233             | 133,348              | 0.39                  | 9.89     | 26.21    | 33.06    | 102.79   |
| PENNSYLVANIA            | 184,619                                       | 213,340   | 249,286             | 281,347             | 286,317              | 18.88                 | 18.44    | 2.08     | 3.17     | 40.48    |
| RHODE ISLAND            | 12,026  | 16,713    | 19,454              | 31,418              | 33,811               | 83.02                 | 0.30     | 89.84    | 7.83     | 181.19   |
| S. CAROLINA             | 70,411  | 103,493   | 128,100             | 119,032             | 138,828              | 30.33                 | 4.48     | 10.98    | 13.00    | 70.87    |
| S. DAKOTA               | 18,291  | 21,814    | 22,885              | 23,429              | 28,639               | 18.98                 | 6.34     | 3.86     | 8.18     | 34.71    |
| TENNESSEE               | 98,472  | 97,992    | 104,438             | 113,831             | 128,082              | 2.04                  | 8.68     | 8.99     | 9.88     | 31.01    |
| TEXAS                   | 327,684                                       | 349,478   | 413,088             | 460,084             | 494,189              | 8.88                  | 18.19    | 11.38    | 7.41     | 90.80    |
| UTAH                    | 78,947  | 89,149    | 111,633             | 128,908             | 101,308              | 12.41                 | 61.73    | 12.88    | 19.84    | 29.32    |
| VERMONT                 | 10,469  | 14,358    | 30,881 <sup>2</sup> | 18,179 <sup>3</sup> | 17,178               | 37.10                 | 113.12   | 47.04    | 8.18     | 64.37    |
| VIRGINIA                | 180,674                                       | 230,143   | 248,008             | 264,388             | 279,308              | 21.88                 | 6.89     | 7.48     | 8.65     | 48.04    |
| WASHINGTON              | 110,588                                       | 119,701   | 122,720             | 128,027             | 131,028              | 2.76                  | 2.48     | 4.81     | 2.33     | 12.94    |
| W. VIRGINIA             | 33,176  | 41,218    | 48,818              | 83,102              | 81,882               | 24.23                 | 13.89    | 13.43    | 16.83    | 66.53    |
| WISCONSIN               | 89,129  | 130,863   | 128,003             | 137,124             | 142,118              | 120.81                | 1.08     | 7.13     | 3.88     | 160.38   |
| WYOMING                 | 14,113  | 18,005    | 18,618              | 18,764              | 18,992               | 12.00                 | 8.12     | 0.78     | 1.48     | 20.44    |
| PUERTO RICO             | 62,867  | 94,381    | 148,180             | 134,828             | 171,017              | 14.24                 | 83.86    | 7.34     | 12.70    | 83.86    |

<sup>1</sup>DROP IN ILLINOIS ENROLLMENT IN FY 1976 IS DUE TO ELIMINATION OF PRE-VOCATIONAL STUDENTS IN ELEMENTARY GRADES COUNTED IN PREVIOUS YEARS. See Footnote 1, Table 43.

<sup>2</sup>THIS FIGURE INCLUDES 13,288 CAREER EDUCATION STUDENTS (K-8) NOT REPORTED IN PREVIOUS FISCAL YEARS.

<sup>3</sup>VERMONT'S FEDERAL FORM 346-3 INCLUDED 63,000 STUDENTS IN CAREER ED. (K-10) WHICH ARE NOT INCLUDED IN THIS TOTAL.

SOURCE U.S. OFFICE OF EDUCATION FORMS 313B AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE A6 - SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 15-19 YEARS OF AGE  
AND CHANGE: FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | SECONDARY VOCATIONAL EDUCATION ENROLLMENT<br>AS A PERCENT OF POPULATION 15-19 YEARS OF AGE |                    |                    |                    |                    | DIFFERENCE IN PERCENTAGE POINTS |                   |                   |                   |                    |
|---------------|--|--------------------|--------------------|--------------------|--------------------|---------------------------------|-------------------|-------------------|-------------------|--------------------|
|               | FY 1971  | FY 1973            | FY 1974            | FY 1975            | FY 1976            | FY71-73                         | FY73-74           | FY74-75           | FY75-76           | FY71-76            |
| U. S. TOTAL   | 31.90 <sup>1</sup>   | 35.49 <sup>1</sup> | 40.14 <sup>1</sup> | 44.70 <sup>1</sup> | 42.04 <sup>2</sup> | 3.59 <sup>1</sup>               | 4.65 <sup>1</sup> | 4.56 <sup>1</sup> | 2.66 <sup>1</sup> | 10.14 <sup>1</sup> |
| ALABAMA       | 27.66  | 32.14              | 38.88              | 37.24              | 42.63              | 4.48                            | 3.71              | 1.39              | 5.59              | 18.17              |
| ALASKA        | 30.63  | 47.19              | 50.41              | 56.86              | 52.17              | 16.86                           | 3.22              | 6.15              | 25.61             | 61.84              |
| ARIZONA       | 23.08  | 28.96              | 31.96              | 40.86              | 49.34              | 2.91                            | 6.00              | 8.90              | 8.48              | 26.25              |
| ARKANSAS      | 31.97  | 36.00              | 39.57              | 44.86              | 46.98              | 4.03                            | 3.87              | 4.99              | 2.39              | 14.98              |
| CALIFORNIA    | 30.01  | 28.93              | 33.93              | 37.11              | 38.80              | 1.08                            | 5.00              | 3.18              | 1.39              | 8.49               |
| COLORADO      | 26.26  | 22.39              | 29.44              | 24.69              | 29.68              | 3.67                            | 7.05              | 5.38              | 5.59              | 3.42               |
| CONNECTICUT   | 36.72  | 38.39              | 33.22              | 34.24              | 79.69              | 18.67                           | 27.83             | 1.02              | 4.88              | 42.97              |
| DELAWARE      | 61.53  | 80.18              | 79.82              | 77.89              | 79.74              | 18.65                           | 0.66              | 1.83              | 1.75              | 18.21              |
| DIST. OF C.   | 8.82   | 19.08              | 18.24              | 24.23              | 23.91              | 10.23                           | 0.81              | 5.99              | 0.32              | 15.09              |
| FLORIDA       | 37.60  | 59.10              | 92.78              | 80.23              | 81.38              | 21.80                           | 33.65             | 12.52             | 1.15              | 43.78              |
| GEORGIA       | 38.87  | 49.38              | 54.68              | 68.71              | 72.17              | 10.48                           | 5.30              | 11.06             | 6.46              | 33.30              |
| HAWAII        | 39.40  | 26.27              | 31.58              | 44.30              | 47.84              | 13.13                           | 5.31              | 12.72             | 3.54              | 8.44               |
| IDAHO         | 28.43  | 30.73              | 34.86              | 34.47              | 38.08              | 2.30                            | 4.13              | 0.39              | 3.61              | 9.68               |
| ILLINOIS      | 109.91   | 94.17              | 98.62              | 143.48             | 83.63              | 19.74                           | 4.65              | 44.86             | 89.85             | 56.28              |
| INDIANA       | 18.69  | 18.95              | 19.13              | 20.86              | 20.24              | 3.26                            | 0.18              | 1.73              | 0.62              | 4.58               |
| IOWA          | 18.13  | 19.01              | 15.79              | 47.00              | 44.10              | 0.88                            | 3.22              | 31.21             | 2.90              | 26.97              |
| KANSAS        | 19.38  | 21.84              | 26.22              | 31.87              | 32.34              | 2.16                            | 4.68              | 8.65              | 0.47              | 12.96              |
| KENTUCKY      | 27.12  | 33.89              | 38.71              | 41.31              | 46.61              | 6.87                            | 2.02              | 8.60              | 6.30              | 19.49              |
| LOUISIANA     | 33.22  | 33.60              | 34.61              | 39.25              | 42.92              | 0.38                            | 1.01              | 4.64              | 3.67              | 9.70               |
| MAINE         | 17.37  | 26.63              | 26.74              | 53.66              | 55.90              | 9.26                            | 0.16              | 26.87             | 2.24              | 38.53              |
| MARYLAND      | 33.33  | 49.25              | 47.01              | 49.76              | 49.68              | 15.92                           | 2.24              | 2.78              | 0.11              | 16.32              |
| MASSACHUSETTS | 16.89  | 23.11              | 25.01              | 26.10              | 26.66              | 6.22                            | 1.90              | 1.09              | 0.86              | 9.77               |
| MICHIGAN      | 18.62  | 20.49              | 23.30              | 26.89              | 28.49              | 2.37                            | 2.31              | 3.89              | 1.40              | 6.87               |
| MINNESOTA     | 48.49  | 60.20              | 61.28              | 38.80              | 42.52              | 5.29                            | 1.05              | 2.48              | 3.72              | 2.97               |
| MISSISSIPPI   | 25.20  | 29.97              | 31.74              | 42.94              | 48.82              | 4.77                            | 1.77              | 11.20             | 2.88              | 20.62              |
| MISSOURI      | 11.49  | 7.92               | 14.87              | 14.81              | 16.37              | 3.87                            | 6.65              | 0.06              | 1.86              | 4.88               |
| MONTANA       | 22.89  | 31.69              | 48.87              | 37.84              | 31.06              | 8.80                            | 14.18             | 8.33              | 6.48              | 8.17               |
| NEBRASKA      | 26.26  | 32.31              | 36.48              | 37.26              | 38.82              | 6.05                            | 6.14              | 0.79              | 1.28              | 12.26              |
| NEVADA        | 31.29  | 27.89              | 38.30              | 44.13              | 43.12              | 26.60                           | 19.89             | 8.83              | 1.01              | 11.83              |
| NEW HAMPSHIRE | 57.20  | 41.40              | 48.11              | 72.00              | 87.86              | 15.80                           | 26.71             | 3.89              | 15.86             | 30.36              |
| NEW JERSEY    | 38.22  | 39.34              | 42.99              | 49.93              | 54.40              | 4.12                            | 3.68              | 6.94              | 4.47              | 19.18              |
| NEW MEXICO    | 38.83  | 46.78              | 48.47              | 32.28              | 37.08              | 11.22                           | 1.72              | 16.19             | 4.80              | 1.88               |
| NEW YORK      | 38.51  | 42.31              | 40.65              | 41.06              | 38.98              | 3.80                            | 1.62              | 0.37              | 2.08              | 0.47               |
| N. CAROLINA   | 38.16  | 47.44              | 53.91              | 55.63              | 54.51              | 9.28                            | 6.47              | 1.72              | 1.12              | 16.35              |
| N. DAKOTA     | 22.88  | 32.36              | 38.21              | 48.26              | 51.44              | 10.48                           | 4.85              | 10.08             | 3.18              | 28.84              |
| OHIO          | 20.58  | 38.68              | 39.82              | 42.57              | 43.97              | 15.07                           | 3.87              | 3.08              | 1.40              | 23.39              |
| OKLAHOMA      | 28.21  | 27.61              | 28.01              | 28.83              | 34.03              | 2.40                            | 0.40              | 0.82              | 7.80              | 10.82              |
| OREGON        | 34.07  | 38.64              | 38.51              | 48.49              | 68.05              | 1.87                            | 2.87              | 10.38             | 16.16             | 30.98              |
| PENNSYLVANIA  | 18.67  | 18.11              | 20.88              | 21.45              | 22.13              | 2.44                            | 2.74              | 0.60              | 0.68              | 6.46               |
| RHODE ISLAND  | 13.82  | 22.16              | 22.08              | 37.40              | 40.28              | 8.33                            | 0.07              | 18.32             | 2.88              | 26.43              |
| S. CAROLINA   | 27.67  | 34.85              | 38.91              | 39.07              | 44.15              | 7.18                            | 1.06              | 3.16              | 5.08              | 16.48              |
| S. DAKOTA     | 25.76  | 29.46              | 30.04              | 32.84              | 34.22              | 3.70                            | 0.62              | 2.46              | 1.68              | 8.46               |
| TENNESSEE     | 24.93  | 24.78              | 26.04              | 28.25              | 31.04              | 0.18                            | 1.29              | 2.21              | 2.79              | 6.11               |
| TEXAS         | 29.26  | 30.23              | 38.27              | 38.83              | 41.39              | 0.97                            | 8.04              | 3.26              | 2.88              | 12.13              |
| UTAH          | 65.70  | 54.45              | 86.03              | 94.67              | 76.17              | 11.34                           | 31.58             | 8.64              | 18.80             | 10.38              |
| VERMONT       | 23.22  | 31.16              | 62.00 <sup>2</sup> | 34.42              | 36.84              | 7.94                            | 33.84             | 30.88             | 2.12              | 13.32              |
| VIRGINIA      | 42.11  | 50.36              | 63.38              | 54.13              | 59.30              | 8.28                            | 3.00              | 2.77              | 3.17              | 17.19              |
| WASHINGTON    | 34.89  | 38.96              | 36.86              | 37.80              | 38.38              | 1.07                            | 0.90              | 0.64              | 0.88              | 3.49               |
| W. VIRGINIA   | 18.94  | 23.18              | 26.18              | 29.83              | 34.77              | 4.19                            | 3.00              | 3.68              | 6.94              | 18.81              |
| WISCONSIN     | 13.50  | 29.14              | 28.32              | 30.34              | 31.44              | 15.64                           | 0.82              | 2.02              | 1.10              | 17.94              |
| WYOMING       | 41.81  | 48.16              | 46.15              | 45.25              | 45.92              | 3.65                            | 0.99              | 0.90              | 0.67              | 4.41               |
| PUERTO RICO   | 28.29  | 30.94              | 46.83              | 38.33              | 43.20              | 2.65                            | 15.89             | 8.80              | 4.87              | 14.91              |

<sup>1</sup>PERCENTAGES ARE BASED ON TOTAL FEDERALLY REPORTED SECONDARY VOCATIONAL EDUCATION, INCLUDING THOSE STUDENTS BELOW GRADE NINE, WHICH WOULD NOT NECESSARILY FALL INTO THIS AGE GROUP (15-19).

<sup>2</sup>DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - 81, U.S. SUMMARY, POPULATION BY AGE FOR 1971-75 PROJECTED FROM 1970 BASE.

'CURRENT POPULATION REPORT', P-25; U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1976.

TABLE 47 - POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE: FISCAL YEARS 1971, 1973, 1976, 1978, AND 1979

| --STATE--     | POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT |           |                  |           |                    | PERCENT OF CHANGE |            |            |            |                     |
|---------------|--|-----------|------------------|-----------|--------------------|-------------------|------------|------------|------------|---------------------|
|               | FY 1971  | FY 1973   | FY 1976          | FY 1978   | FY 1979            | FY 1971-73        | FY 1973-76 | FY 1976-78 | FY 1978-79 | FY 1971-79          |
| U. S. TOTAL   | 1,110,644                                      | 1,349,462 | 1,861,400        | 1,900,100 | 2,005,000          | 20.92             | 17.03      | 18.77      | 16.62      | 97.31               |
| ALABAMA       | 17,041   | 20,212    | 26,004           | 26,921    | 28,016             | 22.13             | 20.14      | 3.89-      | 2.86       | 66.43               |
| ALASKA        | 660  | 1,023     | 1,184            | 2,816     | 2,112              | 126.00            | 32.00-     | 97.66      | 4.66-      | 162.03              |
| ARIZONA       | 22,281   | 23,812    | 28,732           | 21,222    | 28,920             | 136.02            | 18.36      | 6.01       | 19.41      | 227.36              |
| ARKANSAS      | 6,324  | 8,022     | 7,472            | 7,737     | 9,043              | 4.66              | 12.92      | 3.61       | 26.61      | 67.23               |
| CALIFORNIA    | 330,664  | 302,327   | 300,911          | 402,308   | 627,014            | 10.70-            | 31.96      | 13.39      | 16.62      | 66.61               |
| COLORADO      | 14,274   | 16,132    | 19,740           | 22,120    | 47,016             | 27.06             | 2.82       | 32.41      | 70.70      | 229.30              |
| CONNECTICUT   | 8,674  | 6,739     | 9,027            | 7,003     | 9,247              | 0.97              | 19.86      | 11.96-     | 36.27      | 36.00               |
| DELAWARE      | 712  | 1,304     | 6,642            | 4,000     | 7,030              | 81.42             | 300.02     | 0.66       | 3.59       | 870.11              |
| DIST. OF C.   | 1,144  | 882       | 906              | 320       | 936                | 22.03-            | 1.67       | 60.26-     | 66.11      | 94.00-              |
| FLORIDA       | 69,234   | 110,822   | 104,956          | 82,773    | 64,111             | 99.12             | 8.30-      | 10.87-     | 1.04-      | 20.70               |
| GEORGIA       | 14,614   | 20,760    | 24,070           | 27,834    | 32,302             | 40.78             | 7.68-      | 9.48       | 16.81      | 118.43              |
| HAWAII        | 2,707  | 11,240    | 7,092            | 6,193     | 12,600             | 71.60             | 34.73-     | 7.03       | 27.00      | 63.97               |
| IDAHO         | 8,220  | 3,777     | 4,278            | 4,200     | 4,068              | 33.94             | 13.19      | 6.07       | 3.46       | 68.43               |
| ILLINOIS      | 22,106   | 27,870    | 31,669           | 36,912    | 112,092            | 20.22             | 6.62       | 17.73      | 23.96      | 91.19               |
| INDIANA       | 6,213  | 7,900     | 9,442            | 11,080    | 14,063             | 20.60             | 10.17      | 16.06      | 27.75      | 126.10              |
| IOWA          | 13,004   | 16,244    | 18,366           | 23,192    | 22,037             | 21.70             | 16.95      | 20.30      | 16.88      | 87.00               |
| KANSAS        | 7,303  | 7,938     | 8,636            | 9,088     | 9,064              | 7.33              | 8.86       | 19.02      | 3.23       | 33.42               |
| KENTUCKY      | 9,308  | 12,900    | 13,032           | 21,981    | 22,203             | 30.89             | 7.27       | 68.79      | 7.04-      | 117.91              |
| LOUISIANA     | 19,076   | 22,120    | 23,621           | 26,001    | 26,040             | 18.00             | 6.76       | 16.20      | 22.93-     | 8.05                |
| MAINE         | 1,022  | 2,259     | 2,432            | 3,242     | 3,402              | 26.76             | 7.92       | 33.88      | 4.74       | 100.07              |
| MARYLAND      | 18,702   | 19,170    | 20,382           | 37,417    | 36,016             | 90.22             | 62.97      | 27.00      | 1.30-      | 100.31              |
| MASSACHUSETTS | 8,711  | 16,322    | 18,713           | 19,601    | 22,062             | 64.41             | 16.89      | 17.02      | 14.02      | 159.01              |
| MICHIGAN      | 42,032   | 67,800    | 87,102           | 89,190    | 100,120            | 30.62             | 16.18      | 32.91      | 41.01      | 190.86              |
| MINNESOTA     | 26,128   | 26,239    | 30,086           | 40,270    | 38,100             | 20.46             | 22.10      | 31.70      | 8.10-      | 66.70               |
| MISSOURI      | 8,286  | 9,286     | 10,022           | 12,114    | 13,094             | 10.22             | 11.67      | 13.00      | 13.84      | 66.63               |
| MISSOURI      | 11,707   | 8,272     | 14,206           | 21,770    | 27,370             | 20.44-            | 64.26      | 62.77      | 26.71      | 132.06              |
| MONTANA       | 3,812  | 3,324     | 3,322            | 4,005     | 4,020              | 60.44             | 37.04-     | 43.30      | 3.00-      | 63.86               |
| NEBRASKA      | 8,302  | 8,189     | 9,490            | 10,842    | 10,709             | 62.72             | 16.94      | 7.94       | 8.30       | 191.40              |
| NEVADA        | 1,936  | 4,220     | 6,342            | 6,342     | 3,001 <sup>1</sup> | 116.62            | 46.22      | 31.04-     | 10.00-     | 60.10               |
| NEW HAMPSHIRE | 1,820  | 2,183     | 2,201            | 2,920     | 3,039              | 16.22             | 8.86       | 30.02      | 3.00       | 66.96               |
| NEW JERSEY    | 20,830   | 21,147    | 30,732           | 32,122    | 39,412             | 3.01              | 46.38      | 4.01       | 10.24      | 72.00               |
| NEW MEXICO    | 6,072  | 8,028     | 8,302            | 8,734     | 9,066              | 16.23-            | 8.87       | 8.94       | 16.97-     | 83.86               |
| NEW YORK      | 20,922   | 64,021    | 76,197           | 130,652   | 102,030            | 0.69              | 14.02      | 87.19      | 12.73      | 166.47              |
| N. CAROLINA   | 42,930   | 64,200    | 64,814           | 87,972    | 100,296            | 20.48             | 17.60      | 37.00      | 14.04      | 137.11              |
| N. DAKOTA     | 6,117  | 8,018     | 8,304            | 8,604     | 8,177              | 21.94             | 6.74       | 9.43       | 6.43       | 69.04               |
| OHIO          | 13,911   | 22,237    | 23,002           | 24,287    | 26,702             | 62.81             | 8.66       | 7.93       | 7.79       | 92.36               |
| OKLAHOMA      | 8,382  | 8,174     | 9,000            | 10,097    | 20,031             | 63.89             | 21.10      | 8.20       | 193.46     | 490.76              |
| OREGON        | 15,243   | 20,961    | 29,417           | 34,020    | 36,000             | 67.00             | 16.00      | 17.21      | 1.16       | 129.63              |
| PENNSYLVANIA  | 37,301   | 31,020    | 36,370           | 41,020    | 48,000             | 10.36             | 14.18      | 18.02      | 9.76       | 64.00               |
| RHODE ISLAND  | 1,681  | 946       | 2,042            | 2,194     | 2,474              | 12.49-            | 169.93     | 13.79-     | 23.26      | 180.14              |
| S. CAROLINA   | 3,802  | 7,200     | 30,101           | 50,722    | 56,102             | 120.00            | 374.00     | 42.60      | 10.71      | 990.99 <sup>2</sup> |
| S. DAKOTA     | 1,800  | 2,122     | 2,897            | 2,806     | 2,806              | 17.78             | 8.00       | 4.01-      | 17.73      | 43.74               |
| TEXAS         | 12,342   | 20,292    | 23,140           | 28,209    | 37,000             | 20.61             | 11.83      | 9.14       | 49.80      | 132.00              |
| UTAH          | 61,912   | 62,702    | 72,131           | 93,401    | 110,913            | 49.02             | 19.03      | 89.00      | 84.92      | 176.86              |
| VERMONT       | 173  | 219       | 262 <sup>3</sup> | 223       | 207                | 24.28             | 21.20      | 14.00-     | 7.17-      | 19.00               |
| VIRGINIA      | 10,633   | 22,987    | 23,424           | 33,029    | 36,760             | 30.99             | 6.44       | 61.00      | 11.30      | 138.17              |
| WASHINGTON    | 34,292   | 36,907    | 30,624           | 42,052    | 52,617             | 6.78              | 3.00       | 16.81      | 20.11      | 63.44               |
| W. VIRGINIA   | 8,014  | 8,562     | 4,812            | 7,819     | 10,411             | 27.01             | 64.30      | 78.34      | 30.46      | 416.93              |
| WISCONSIN     | 38,134   | 41,222    | 67,310           | 76,200    | 88,000             | 60.12             | 16.10      | 13.67      | 18.22      | 126.14              |
| WYOMING       | 1,432  | 8,922     | 3,182            | 3,322     | 3,422              | 64.20             | 19.20      | 4.60       | 3.13       | 138.00              |
| PUERTO RICO   | 18,846   | 18,892    | 16,162           | 11,130    | 10,916             | 4.67              | 6.62-      | 31.10-     | 1.02-      | 29.70-              |

<sup>1</sup>NEVADA FY 1978 - SEE FOOTNOTE TABLE 43.<sup>2</sup>990.99 DENOTES A PERCENTAGE CHANGE GREATER THAN 990.99%.<sup>3</sup>THIS FIGURE INCLUDES APPROXIMATELY THIRTY MANPOWER TRAINING STUDENTS NOT REPORTED IN PREVIOUS FISCAL YEARS.SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 340-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1979.

TABLE 48 - POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 20-24 YEARS OF AGE  
AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | POST-SECONDARY VOCATIONAL EDUCATION<br>ENROLLMENT AS A PERCENT OF<br>POPULATION 20-24 YEARS OF AGE |         |         |         |         | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|--|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 6.46   | 7.68    | 8.98    | 10.57   | 12.33   | 1.22                            | 1.30    | 1.59    | 1.76    | 5.87    |
| ALABAMA       | 6.11   | 7.35    | 8.71    | 8.67    | 8.89    | 1.24                            | 1.36    | 0.04-   | 0.22    | 2.78    |
| ALASKA        | 2.18   | 4.24    | 2.81    | 8.27    | 5.83    | 2.06                            | 1.43-   | 2.46    | 0.24-   | 2.88    |
| ARIZONA       | 14.37  | 31.12   | 33.00   | 33.20   | 39.64   | 16.75                           | 1.88    | 0.20    | 6.44    | 28.27   |
| ARKANSAS      | 4.39   | 4.38    | 4.89    | 4.93    | 6.33    | 0.01-                           | 0.51    | 0.04    | 1.40    | 1.94    |
| CALIFORNIA    | 19.18  | 16.87   | 22.05   | 24.46   | 28.53   | 2.31-                           | 5.22    | 2.37    | 4.07    | 9.38    |
| COLORADO      | 6.73   | 7.99    | 8.51    | 11.13   | 20.01   | 1.26                            | 0.52    | 2.62    | 8.88    | 13.28   |
| CONNECTICUT   | 2.86   | 2.80    | 3.43    | 3.02    | 3.93    | 0.02                            | 0.68    | 0.41-   | 0.91    | 1.07    |
| DELAWARE      | 1.60   | 2.83    | 13.71   | 14.80   | 18.28   | 1.23                            | 10.88   | 1.09    | 0.48    | 13.68   |
| DIST. OF C.   | 1.45   | 1.14    | 1.16    | 0.48    | 0.70    | 0.31-                           | 0.02    | 0.68-   | 0.22    | 0.78-   |
| FLORIDA       | 13.57  | 19.79   | 18.13   | 14.04   | 13.77   | 6.22                            | 1.66-   | 4.09-   | 0.27-   | 0.20    |
| GEORGIA       | 3.49   | 6.14    | 5.66    | 6.09    | 7.24    | 2.65                            | 0.48-   | 0.43    | 1.18    | 3.78    |
| HAWAII        | 8.08   | 13.23   | 10.00   | 8.91    | 11.36   | 5.15                            | 3.23-   | 1.09-   | 2.48    | 3.28    |
| IDAHO         | 5.13   | 6.51    | 7.28    | 7.39    | 7.65    | 1.38                            | 0.74    | 0.14    | 0.26    | 2.82    |
| ILLINOIS      | 7.32   | 9.12    | 9.52    | 11.34   | 14.05   | 1.80                            | 0.40    | 1.82    | 2.71    | 6.73    |
| INDIANA       | 1.22   | 1.88    | 1.82    | 2.14    | 2.73    | 0.33                            | 0.27    | 0.32    | 0.59    | 1.81    |
| IOWA          | 6.59   | 7.92    | 8.70    | 11.21   | 12.34   | 1.33                            | 0.78    | 2.51    | 1.13    | 5.78    |
| KANSAS        | 3.89   | 4.18    | 4.50    | 8.03    | 5.19    | 0.26                            | 0.38    | 0.83    | 0.16    | 1.30    |
| KENTUCKY      | 3.46   | 4.71    | 5.00    | 7.84    | 7.24    | 1.25                            | 0.29    | 2.84    | 0.60-   | 3.78    |
| LOUISIANA     | 6.30   | 7.16    | 7.60    | 8.33    | 8.42    | 0.86                            | 0.44    | 0.73    | 1.91-   | 0.12    |
| MAINE         | 2.11   | 2.90    | 3.09    | 4.06    | 4.28    | 0.79                            | 0.19    | 0.97    | 0.19    | 2.14    |
| MARYLAND      | 3.83   | 5.67    | 8.60    | 11.01   | 10.86   | 1.84                            | 2.93    | 2.41    | 0.18-   | 7.03    |
| MASSACHUSETTS | 1.68   | 2.73    | 3.17    | 3.74    | 4.28    | 1.05                            | 0.44    | 0.57    | 0.84    | 2.60    |
| MICHIGAN      | 6.00   | 8.10    | 9.38    | 12.30   | 17.40   | 2.10                            | 1.26    | 2.98    | 8.10    | 11.40   |
| MINNESOTA     | 6.78   | 8.08    | 10.38   | 13.34   | 12.65   | 1.30                            | 2.04    | 3.22    | 0.69-   | 5.87    |
| MISSISSIPPI   | 4.70   | 6.38    | 5.94    | 6.58    | 7.44    | 0.65                            | 0.89    | 0.64    | 0.86    | 2.74    |
| MISSOURI      | 3.30   | 2.40    | 3.93    | 6.03    | 7.88    | 0.90-                           | 1.83    | 2.10    | 1.88    | 4.28    |
| MontANA       | 6.07   | 10.05   | 6.21    | 8.58    | 8.27    | 4.98                            | 3.84-   | 2.37    | 0.31-   | 2.20    |
| NEBRASKA      | 4.62   | 6.88    | 7.91    | 8.54    | 9.00    | 2.26                            | 1.03    | 0.63    | 0.46    | 4.38    |
| NEVADA        | 4.72   | 9.66    | 14.09   | 9.24    | 7.791   | 4.94                            | 4.43    | 4.88-   | 1.48-   | 3.07    |
| NEW HAMPSHIRE | 3.03   | 3.42    | 3.80    | 4.50    | 4.68    | 0.39                            | 0.08    | 1.00    | 0.18    | 1.68    |
| NEW JERSEY    | 3.96   | 4.04    | 5.84    | 6.19    | 6.82    | 0.08                            | 1.80    | 0.38    | 0.63    | 2.86    |
| NEW MEXICO    | 7.10   | 8.62    | 8.83    | 8.17    | 8.00    | 1.83-                           | 0.21    | 0.66-   | 0.17-   | 2.18-   |
| NEW YORK      | 4.23   | 4.66    | 5.34    | 10.11   | 11.39   | 0.43                            | 0.68    | 4.77    | 1.28    | 7.16    |
| N. CAROLINA   | 9.07   | 11.39   | 13.19   | 17.67   | 20.25   | 2.32                            | 1.80    | 4.48    | 2.58    | 11.18   |
| N. DAKOTA     | 6.24   | 7.49    | 7.80    | 8.66    | 9.22    | 1.28                            | 0.31    | 0.86    | 0.86    | 2.98    |
| OHIO          | 1.66   | 2.69    | 2.74    | 2.95    | 3.18    | 1.03                            | 0.08    | 0.21    | 0.23    | 1.52    |
| OKLAHOMA      | 2.82   | 3.78    | 4.54    | 4.89    | 13.47   | 1.26                            | 0.76    | 0.06    | 8.88    | 10.95   |
| OREGON        | 9.13   | 14.69   | 16.71   | 19.37   | 19.60   | 5.86                            | 2.02    | 2.66    | 0.23    | 10.47   |
| PENNSYLVANIA  | 2.53   | 2.94    | 3.38    | 3.81    | 4.18    | 0.41                            | 0.41    | 0.46    | 0.37    | 1.68    |
| RHODE ISLAND  | 1.21   | 1.05    | 2.80    | 2.88    | 3.14    | 0.16-                           | 1.78    | 0.28-   | 0.89    | 1.93    |
| S. CAROLINA   | 1.13   | 2.45    | 11.46   | 16.58   | 18.35   | 1.32                            | 9.01    | 8.12    | 1.77    | 17.22   |
| S. DAKOTA     | 3.69   | 4.25    | 4.62    | 4.41    | 5.19    | 0.56                            | 0.17    | 0.01-   | 0.78    | 1.80    |
| TENNESSEE     | 4.98   | 6.12    | 6.78    | 7.36    | 10.99   | 1.14                            | 0.63    | 0.61    | 3.63    | 6.01    |
| TEXAS         | 4.26   | 6.18    | 7.02    | 8.92    | 11.06   | 1.92                            | 0.84    | 1.90    | 2.14    | 6.80    |
| UTAH          | 12.17  | 9.27    | 9.24    | 12.11   | 12.83   | 2.90-                           | 0.03-   | 2.87    | 0.72    | 0.64    |
| VERMONT       | 0.47   | 0.87    | 0.69    | 0.59    | 0.84    | 0.10                            | 0.12    | 0.10-   | 0.08-   | 0.07    |
| VIRGINIA      | 3.83   | 4.82    | 5.08    | 7.03    | 7.82    | 1.29                            | 0.26    | 1.95    | 0.79    | 4.29    |
| WASHINGTON    | 11.47  | 12.28   | 12.73   | 13.68   | 17.08   | 0.81                            | 0.48    | 0.92    | 3.43    | 5.61    |
| W. VIRGINIA   | 1.34   | 1.93    | 3.18    | 3.68    | 7.83    | 0.39                            | 1.22    | 2.50    | 2.18    | 6.29    |
| WISCONSIN     | 11.22  | 17.60   | 19.23   | 21.74   | 24.39   | 6.38                            | 1.63    | 2.81    | 2.66    | 13.17   |
| WYOMING       | 5.74   | 10.21   | 11.79   | 11.86   | 12.24   | 4.47                            | 1.58    | 0.07    | 0.38    | 6.50    |
| PUERTO RICO   | 6.73   | 6.77    | 8.68    | 4.60    | 4.51    | 0.04                            | 0.09-   | 2.08-   | 0.09-   | 2.22-   |

<sup>1</sup> NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE. WASHINGTON, D.C., FY 1971 THRU FY 1976.

1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1. U.S. SUMMARY. POPULATION BY AGE FOR 1971-76 PROJECTED FROM 1970 BASE.

'CURRENT POPULATION REPORT', P-28. U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1976.

TABLE 49 - ADULT VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | - - - - ADULT VOCATIONAL EDUCATION ENROLLMENT - - - - |           |           |           |           | - - - - PERCENT OF CHANGE - - - - |         |         |         |         |
|---------------|---|-----------|-----------|-----------|-----------|-----------------------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973   | FY 1974   | FY 1975   | FY 1976   | FY71-73                           | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 2,661,738   | 3,366,638 | 3,633,634 | 4,023,661 | 4,069,713 | 18.83                             | 4.98    | 13.67   | 1.18    | 41.22   |
| ALABAMA       | 41,110  | 62,869    | 62,967    | 66,126    | 66,324    | 20.83                             | 0.03    | 3.63    | 0.03-   | 107.81  |
| ALASKA        | 3,047   | 5,508     | 6,000     | 7,148     | 7,287     | 100.23                            | 47.86-  | 42.93   | 1.18    | 107.00  |
| ARIZONA       | 18,880  | 18,683    | 24,837    | 33,284    | 34,280    | 17.89                             | 38.98   | 33.00   | 3.03    | 110.74  |
| ARKANSAS      | 43,887  | 62,771    | 68,388    | 91,328    | 97,117    | 1.67-                             | 8.06    | 13.17   | 6.80-   | 8.10    |
| CALIFORNIA    | 320,673   | 383,010   | 366,348   | 408,000   | 404,171   | 17.84                             | 0.87    | 28.41   | 0.39-   | 81.79   |
| COLORADO      | 38,037  | 37,303    | 27,737    | 38,400    | 38,831    | 8.47                              | 20.66-  | 31.87   | 37.80-  | 38.81-  |
| CONNECTICUT   | 28,820  | 26,051    | 27,870    | 31,868    | 31,301    | 13.10-                            | 11.20   | 21.60-  | 34.19-  | 50.88-  |
| DELAWARE      | 3,064   | 4,387     | 13,283    | 10,804    | 10,000    | 61.68                             | 208.82  | 17.00   | 8.00    | 608.27  |
| DIST. OF C.   | 4,183   | 2,984     | 2,180     | 2,364     | 2,040     | 20.30-                            | 26.07-  | 9.99    | 13.71-  | 81.23-  |
| FLORIDA       | 187,437   | 812,238   | 267,907   | 281,938   | 299,724   | 20.79                             | 2.04-   | 20.99   | 1.23-   | 84.82   |
| GEORGIA       | 63,244  | 40,804    | 181,400   | 108,422   | 111,883   | 9.08                              | 11.08   | 8.98    | 2.89    | 34.01   |
| HAWAII        | 8,988   | 11,224    | 11,464    | 8,930     | 11,022    | 28.34                             | 1.08    | 21.07-  | 32.30   | 32.08   |
| IDAHO         | 8,700   | 8,358     | 7,600     | 8,388     | 9,079     | 40.13                             | 7.77-   | 8.88    | 14.88   | 67.08   |
| ILLINOIS      | 48,778  | 80,313    | 48,101    | 64,082    | 67,181    | 7.86                              | 16.20-  | 28.27   | 8.73    | 22.28   |
| INDIANA       | 38,648  | 43,802    | 80,384    | 67,314    | 64,800    | 12.82                             | 18.08   | 8.11-   | 20.71   | 83.01   |
| IOWA          | 64,118  | 92,394    | 122,834   | 146,018   | 146,122   | 44.84                             | 38.70   | 17.04   | -13.98  | 100.00  |
| KANSAS        | 47,290  | 42,867    | 31,188    | 30,770    | 28,123    | 10.03-                            | 26.70-  | 1.33-   | 18.38-  | 44.87-  |
| KENTUCKY      | 48,144  | 69,909    | 61,020    | 87,108    | 86,899    | 28.81                             | 0.10    | 0.08    | 3.79-   | 34.18   |
| LOUISIANA     | 20,046  | 32,861    | 39,002    | 33,013    | 31,948    | 12.10                             | 7.88    | 3.11-   | 8.80-   | 8.98    |
| MAINE         | 8,338   | 18,238    | 12,261    | 18,074    | 21,002    | 120.28                            | 0.10    | 47.41   | 18.20   | 203.44  |
| MARYLAND      | 28,348  | 30,620    | 28,287    | 34,738    | 30,800    | 8.04                              | 17.63-  | 37.37   | 2.88    | 28.28   |
| MASSACHUSETTS | 17,828  | 29,986    | 26,888    | 30,877    | 37,278    | 60.20                             | 10.31-  | 14.81   | 20.73   | 100.10  |
| MICHIGAN      | 113,180   | 107,298   | 108,287   | 102,088   | 94,890    | 8.21-                             | 0.96-   | 3.46-   | 48.87-  | 81.00-  |
| MINNEAPOLIS   | 94,126  | 118,833   | 120,570   | 141,440   | 150,962   | 20.04                             | 1.04    | 17.30   | 21.48   | 97.87   |
| MISSISSIPPI   | 38,771  | 44,813    | 47,278    | 67,388    | 60,849    | 14.81                             | 0.81    | 21.30   | 4.28    | 84.37   |
| MISSOURI      | 33,288  | 21,688    | 30,324    | 38,384    | 47,209    | 34.88-                            | 39.83   | 20.97   | 20.88   | 41.82   |
| MONTANA       | 7,403   | 4,297     | 4,813     | 8,778     | 8,044     | 40.81-                            | 0.08    | 40.79   | 18.71   | 0.08    |
| NEBRASKA      | 31,820  | 27,351    | 32,428    | 27,824    | 42,784    | 28.48                             | 18.64   | 10.81-  | 86.81   | 97.80   |
| NEVADA        | 3,578   | 9,759     | 6,053     | 7,161     | 4,136     | 60.98                             | 12.26-  | 42.11   | 82.46-  | 18.80   |
| NEW HAMPSHIRE | 2,684   | 6,840     | 6,488     | 7,761     | 6,684     | 127.08                            | 18.23-  | 61.47   | 11.12   | 100.03  |
| NEW JERSEY    | 90,810  | 96,087    | 97,628    | 112,123   | 113,120   | 6.18                              | 1.00    | 10.88   | 0.88    | 24.08   |
| NEW MEXICO    | 7,799   | 7,181     | 8,888     | 7,802     | 3,827     | 8.13-                             | 8.81-   | 18.08   | 82.99-  | 94.78-  |
| NEW YORK      | 188,146   | 225,482   | 227,417   | 223,484   | 209,138   | 38.38                             | 1.78    | 1.78-   | 10.98   | 60.08   |
| NC. CAROLINA  | 178,884   | 234,703   | 199,881   | 261,833   | 232,899   | 36.02                             | 19.24-  | 27.40   | 3.70-   | 34.77   |
| ND. DAKOTA    | 8,628   | 7,901     | 11,904    | 11,833    | 11,682    | 33.99                             | 87.88   | 0.00-   | 0.41    | 111.12  |
| OHIO          | 193,196   | 200,907   | 222,630   | 239,084   | 238,803   | 3.98                              | 10.82   | 7.39    | 0.20-   | 23.80   |
| OKLAHOMA      | 38,048  | 38,180    | 47,187    | 48,100    | 83,723    | 7.88-                             | 34.09   | 6.12    | 0.48    | 41.81   |
| OREGON        | 30,828  | 32,978    | 38,612    | 44,042    | 40,028    | 6.98                              | 8.20-   | 38.34   | 10.07   | 89.09   |
| PENNSYLVANIA  | 120,839   | 111,100   | 100,808   | 106,003   | 110,300   | 11.71-                            | 8.38-   | 1.49-   | 7.98    | 8.30-   |
| RHODE ISLAND  | 8,283   | 4,803     | 4,094     | 4,277     | 8,182     | 14.46-                            | 9.08-   | 9.47    | 44.07   | 17.00   |
| SC. CAROLINA  | 10,761  | 28,108    | 18,177    | 74,384    | 69,189    | 23.88-                            | 7.88    | 300.83  | 8.32-   | 244.97  |
| SD. DAKOTA    | 8,278   | 8,023     | 8,484     | 8,838     | 4,738     | 14.18                             | 8.79-   | 8.88    | 18.84-  | 10.20-  |
| TENNESSEE     | 31,784  | 44,377    | 63,886    | 67,889    | 62,282    | 39.78                             | 20.78   | 7.41    | 8.16-   | 64.88   |
| TEXAS         | 238,888   | 296,888   | 330,266   | 388,891   | 380,223   | 28.48                             | 12.19   | 8.89    | 0.43    | 80.04   |
| UTAH          | 17,888  | 27,041    | 28,691    | 26,812    | 20,814    | 54.01                             | 8.98    | 7.12-   | 7.82    | 62.97   |
| VERMONT       | 2,810   | 4,223     | 4,873     | 6,396     | 6,168     | 40.80                             | 10.30   | 31.88   | 3.88-   | 118.80  |
| VIRGINIA      | 97,397  | 110,800   | 131,328   | 127,400   | 124,817   | 22.88                             | 9.78    | 2.98-   | 2.33-   | 87.84   |
| WASHINGTON    | 80,148  | 108,803   | 130,648   | 150,886   | 163,878   | 32.88                             | 20.30   | 10.43   | 1.97    | 82.00   |
| VA. VIRGINIA  | 24,024  | 19,871    | 24,301    | 32,831    | 38,318    | 18.87-                            | 21.88   | 30.81   | 18.38   | 88.00   |
| WISCONSIN     | 92,484  | 110,289   | 114,778   | 133,730   | 100,718   | 10.28                             | 6.10    | 10.81   | 24.89-  | 8.00    |
| WYOMING       | 962   | 1,487     | 1,889     | 1,880     | 1,748     | 84.87                             | 7.83    | 0.44    | 3.80    | 81.39   |
| PUERTO RICO   | 20,232  | 28,989    | 30,381    | 20,084    | 17,787    | 0.93-                             | 1.39    | 20.63-  | 18.11-  | 30.18-  |

<sup>1</sup>NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.<sup>2</sup>WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 348-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, &amp; WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 50 - ADULT VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 25-64 YEARS OF AGE  
AND CHANGE. FISCAL YEARS 1971-1973, 1974, 1975, AND 1976

| --STATES--    | ADULT VOCATIONAL EDUCATION ENROLLMENT<br>AS A PERCENT OF POPULATION 25-64 YEARS OF AGE |         |         |         |         | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|--|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 3.06   | 3.82    | 3.63    | 4.14    | 4.19    | 0.46                            | 0.14    | 0.48    | 0.08    | 1.13    |
| ALABAMA       | 2.76   | 3.47    | 3.37    | 3.34    | 3.49    | 0.73                            | 1.90    | 0.17    | 0.08-   | 2.78    |
| ALASKA        | 2.87   | 6.80    | 3.47    | 4.76    | 4.82    | 3.93                            | 3.33-   | 1.29    | 0.08    | 3.98    |
| ARIZONA       | 2.00   | 2.13    | 2.72    | 3.81    | 3.62    | 0.13                            | 0.89    | 0.79    | 0.11    | 1.62    |
| ARKANSAS      | 5.25   | 4.93    | 5.17    | 5.69    | 5.22    | 0.32-                           | 0.24    | 0.82    | 0.47-   | 0.03-   |
| CALIFORNIA    | 3.31   | 3.83    | 3.84    | 4.83    | 4.81    | 0.52                            | 0.01    | 0.99    | 0.02-   | 1.50    |
| COLORADO      | 3.86   | 3.84    | 2.87    | 3.33    | 2.07    | 0.02-                           | 0.97-   | 0.78    | 1.26-   | 1.49-   |
| CONNECTICUT   | 3.04   | 1.77    | 1.96    | 1.83    | 1.01    | 0.27-                           | 0.19    | 0.43-   | 0.82-   | 1.03-   |
| DELAWARE      | 1.23   | 1.69    | 5.12    | 6.05    | 6.87    | 0.46                            | 3.43    | 0.93    | 0.58    | 8.34    |
| DIST. OF C.   | 1.20   | 0.88    | 0.63    | 0.71    | 0.61    | 0.35-                           | 0.72-   | 0.08    | 0.10-   | 0.89-   |
| FLORIDA       | 6.31   | 6.16    | 5.84    | 6.98    | 6.89    | 0.88                            | 0.32-   | 1.14    | 0.09-   | 1.88    |
| GEORGIA       | 4.11   | 4.37    | 4.83    | 5.08    | 5.22    | 0.24                            | 0.46    | 0.25    | 0.14    | 1.11    |
| HAWAII        | 2.87   | 3.08    | 3.30    | 2.33    | 3.09    | 0.48                            | 0.28    | 0.97-   | 0.76    | 0.82    |
| IDAHO         | 1.83   | 2.88    | 2.32    | 2.41    | 2.76    | 0.73                            | 0.24-   | 0.09    | 0.38    | 0.93    |
| ILLINOIS      | 0.93   | 1.00    | 0.83    | 1.08    | 1.14    | 0.07                            | 0.17-   | 0.28    | 0.06    | 0.21    |
| INDIANA       | 1.70   | 1.89    | 2.17    | 2.08    | 2.88    | 0.19                            | 0.28    | 0.12-   | 0.83    | 0.88    |
| IOWA          | 8.44   | 7.72    | 10.18   | 12.18   | 13.89   | 2.28                            | 2.48    | 2.00    | 1.71    | 8.48    |
| KANSAS        | 4.91   | 4.37    | 3.19    | 3.18    | 2.59    | 0.54-                           | 1.18-   | 0.01-   | 0.89-   | 2.32-   |
| KENTUCKY      | 3.44   | 4.27    | 4.23    | 4.62    | 4.45    | 0.83                            | 0.04-   | 0.39    | 0.17-   | 1.01    |
| LOUISIANA     | 1.90   | 2.09    | 2.23    | 2.17    | 2.04    | 0.19                            | 0.14    | 0.06-   | 0.13-   | 0.14    |
| MAINE         | 1.24   | 2.79    | 2.77    | 4.00    | 4.65    | 1.55                            | 0.02-   | 1.23    | 0.68    | 3.41    |
| MARYLAND      | 1.56   | 1.66    | 1.36    | 1.87    | 1.91    | 0.10                            | 0.30-   | 0.81    | 0.04    | 0.36    |
| MASSACHUSETTS | 0.70   | 1.17    | 1.04    | 1.20    | 1.45    | 0.47                            | 0.13-   | 0.16    | 0.25    | 0.78    |
| MICHIGAN      | 2.91   | 2.74    | 2.70    | 2.59    | 1.38    | 0.17-                           | 0.04-   | 0.11-   | 1.21-   | 1.83-   |
| MINNESOTA     | 6.86   | 7.32    | 7.30    | 8.67    | 11.39   | 1.46                            | 0.07    | 1.28    | 2.72    | 8.83    |
| MISSISSIPPI   | 4.30   | 4.86    | 5.13    | 6.11    | 6.37    | 0.56                            | 0.27    | 0.98    | 0.26    | 2.07    |
| MISSOURI      | 1.62   | 1.04    | 1.48    | 1.76    | 2.27    | 0.58-                           | 0.41    | 0.31    | 0.51    | 0.46    |
| MONTANA       | 2.47   | 1.45    | 1.87    | 2.14    | 2.88    | 1.02-                           | 0.12    | 0.87    | 0.41    | 0.08    |
| NEBRASKA      | 3.42   | 4.23    | 4.97    | 4.26    | 6.60    | 0.81                            | 0.74    | 0.71-   | 2.34    | 3.18    |
| NEVADA        | 1.46   | 2.19    | 1.86    | 2.53    | 1.461   | 0.73                            | 0.33-   | 0.67    | 1.07-   | 0.00    |
| NEW HAMPSHIRE | 0.88   | 1.91    | 1.87    | 2.19    | 2.44    | 1.03                            | 0.34-   | 0.62    | 0.26    | 1.86    |
| NEW JERSEY    | 2.65   | 2.79    | 2.82    | 3.27    | 3.30    | 0.14                            | 0.03    | 0.48    | 0.03    | 0.68    |
| NEW MEXICO    | 1.81   | 1.87    | 1.44    | 1.87    | 0.78    | 0.24-                           | 0.13-   | 0.13    | 0.62-   | 1.06-   |
| NEW YORK      | 1.94   | 2.64    | 2.69    | 2.66    | 3.16    | 0.70                            | 0.08    | 0.03-   | 0.80    | 1.82    |
| N. CAROLINA   | 7.62   | 10.14   | 8.07    | 10.09   | 9.72    | 2.52                            | 2.07-   | 2.02    | 0.37-   | 2.10    |
| N. DAKOTA     | 1.84   | 2.42    | 3.78    | 3.83    | 3.85    | 0.88                            | 1.36    | 0.08    | 0.08    | 2.01    |
| OHIO          | 4.08   | 4.28    | 4.70    | 5.03    | 5.02    | 0.17                            | 0.48    | 0.33    | 0.01-   | 0.94    |
| OKLAHOMA      | 3.34   | 3.02    | 4.00    | 4.13    | 4.82    | 0.32-                           | 0.98    | 0.13    | 0.39    | 1.18    |
| OREGON        | 3.24   | 3.34    | 3.28    | 4.38    | 4.83    | 0.10                            | 0.06-   | 1.10    | 0.48    | 1.89    |
| PENNSYLVANIA  | 1.99   | 1.78    | 1.71    | 1.70    | 1.84    | 0.24-                           | 0.04-   | 0.01-   | 0.14    | 0.19-   |
| RHODE ISLAND  | 1.24   | 1.04    | 0.94    | 1.04    | 1.50    | 0.20-                           | 0.10-   | 0.10    | 0.46    | 0.26    |
| S. CAROLINA   | 1.46   | 1.88    | 1.14    | 5.13    | 4.71    | 0.38-                           | 0.06    | 3.99    | 0.42-   | 3.26    |
| S. DAKOTA     | 1.94   | 2.17    | 1.91    | 2.12    | 1.72    | 0.23                            | 0.26-   | 0.21    | 0.40-   | 0.22-   |
| TENNESSEE     | 1.82   | 2.46    | 2.93    | 3.18    | 2.86    | 0.64                            | 0.47    | 0.22    | 0.29-   | 1.04    |
| TEXAS         | 4.82   | 5.88    | 6.81    | 6.80    | 6.83    | 1.03                            | 0.63    | 0.29    | 0.03    | 1.98    |
| UTAH          | 4.10   | 5.98    | 6.19    | 6.88    | 6.08    | 1.88                            | 0.21    | 0.84-   | 0.43    | 1.98    |
| VERMONT       | 1.46   | 2.19    | 2.49    | 3.26    | 3.18    | 0.70                            | 0.30    | 0.77    | 0.11-   | 1.66    |
| VIRGINIA      | 4.62   | 5.84    | 6.08    | 5.74    | 5.81    | 0.96                            | 0.49    | 0.31-   | 0.13-   | 0.99    |
| WASHINGTON    | 5.28   | 7.04    | 9.03    | 9.85    | 9.84    | 1.76                            | 1.99    | 0.62    | 0.19    | 4.56    |
| W. VIRGINIA   | 3.06   | 2.61    | 3.03    | 4.11    | 4.78    | 0.55-                           | 0.82    | 1.08    | 0.67    | 1.72    |
| WISCONSIN     | 4.92   | 5.75    | 5.93    | 6.90    | 5.202   | 0.83                            | 0.18    | 0.97    | 1.70-   | 0.28    |
| WYOMING       | 0.65   | 0.97    | 1.03    | 1.03    | 1.06    | 0.32                            | 0.06    | 0.00    | 0.03    | 0.41    |
| PUERTO RICO   | 2.48   | 2.38    | 2.34    | 1.78    | 1.48    | 0.13-                           | 0.01-   | 0.89-   | 0.26-   | 0.99-   |

<sup>1</sup> NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

<sup>2</sup> WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY, POPULATION BY AGE FOR 1971-75 PROJECTED FROM 1970 BASE.

'CURRENT POPULATION REPORT', P-28, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1975.

TABLE 31 - VOCATIONAL EDUCATION ENROLLMENT IN AGRICULTURE AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | VOCATIONAL EDUCATION ENROLLMENT IN AGRICULTURE |         |         |           |           | - - - PERCENT OF CHANGE - - - |         |         |         |         |
|---------------|--|---------|---------|-----------|-----------|-------------------------------|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974 | FY 1975   | FY 1976   | FY71-73                       | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 944,206  | 927,141 | 976,823 | 1,012,807 | 1,089,987 | 9.7%                          | 8.2%    | 3.7%    | 4.0%    | 28.4%   |
| ALABAMA       | 47,070   | 46,289  | 59,800  | 58,134    | 58,077    | 1.6%                          | 38.4%   | 7.81    | 28.7%   | 23.3%   |
| ALASKA        | 0  | 172     | 178     | 20        | 74        | / / / /                       | 1.6%    | 28.71   | 198.2%  | / / / / |
| ARIZONA       | 3,228  | 4,001   | 2,731   | 8,201     | 8,477     | 21.8%                         | 23.2%   | 16.01   | 25.4%   | 121.4%  |
| ARKANSAS      | 28,042   | 29,037  | 36,001  | 38,929    | 34,361    | 13.9%                         | 0.6%    | 6.03    | 8.97    | 10.82%  |
| CALIFORNIA    | 48,510   | 51,149  | 79,933  | 84,120    | 88,027    | 6.03                          | 19.8%   | 18.6%   | 4.87    | 61.43%  |
| COLORADO      | 3,003  | 4,078   | 6,122   | 8,920     | 9,899     | 8.7%                          | 28.6%   | 8.12    | 18.87   | 71.27%  |
| CONNECTICUT   | 1,082  | 2,009   | 2,087   | 2,266     | 2,263     | 8.9%                          | 0.10    | 0.07    | 8.13    | 19.81%  |
| DELAWARE      | 1,482  | 1,681   | 2,034   | 1,778     | 2,018     | 24.9%                         | 11.7%   | 18.2%   | 13.4%   | 38.8%   |
| DIST. OF C.   | 123  | 39      | 87      | 93        | 94        | 70.72%                        | 141.97% | 8.99    | 41.94%  | 86.12%  |
| FLORIDA       | 28,873   | 36,934  | 37,762  | 30,132    | 30,497    | 26.43%                        | 88.23%  | 47.70%  | 1.11    | 19.14%  |
| GEORGIA       | 39,290   | 48,100  | 52,370  | 58,330    | 58,029    | 28.12%                        | 8.03    | 8.00    | 0.86    | 48.13%  |
| HAWAII        | 2,700  | 2,043   | 2,938   | 2,284     | 2,081     | 10.28%                        | 8.87    | 13.42%  | 16.87   | 1.81%   |
| IDAHO         | 4,730  | 6,012   | 6,702   | 8,082     | 8,203     | 18.34%                        | 3.48    | 3.18    | 8.31    | 36.83%  |
| ILLINOIS      | 24,292   | 26,968  | 29,478  | 31,110    | 34,180    | 10.03%                        | 9.39    | 8.00    | 9.77    | 48.81%  |
| INDIANA       | 28,783   | 28,788  | 28,387  | 29,729    | 28,760    | 0.00%                         | 1.78%   | 19.82%  | 3.88%   | 24.84%  |
| IOWA          | 29,048   | 34,000  | 39,228  | 41,298    | 48,363    | 20.13%                        | 18.48   | 8.71    | 1.87    | 48.71%  |
| KANSAS        | 9,368  | 10,870  | 10,208  | 11,366    | 11,198    | 8.86%                         | 8.24    | 8.18    | 1.76    | 19.88%  |
| KENTUCKY      | 19,310   | 21,229  | 21,812  | 22,194    | 22,138    | 13.61%                        | 2.08%   | 1.34    | 8.14    | 14.88%  |
| LOUISIANA     | 19,992   | 19,901  | 20,707  | 22,019    | 23,382    | 6.81%                         | 4.88    | 9.38    | 8.93    | 18.83%  |
| MAINE         | 899  | 1,201   | 1,283   | 1,089     | 1,018     | 33.88%                        | 1.83    | 38.00%  | 14.83%  | 87.73%  |
| MARYLAND      | 3,278  | 4,473   | 4,278   | 4,816     | 5,004     | 36.28%                        | 4.43%   | 7.08    | 8.41    | 82.79%  |
| MASSACHUSETTS | 923  | 2,779   | 3,148   | 3,300     | 4,120     | 177.81%                       | 18.41   | 7.79    | 81.83%  | 319.13% |
| MICHIGAN      | 14,432   | 16,003  | 18,670  | 18,708    | 18,612    | 1.03%                         | 0.14    | 0.83%   | 2.28%   | 0.77%   |
| MINNESOTA     | 31,917   | 43,448  | 39,911  | 48,118    | 48,306    | 36.18%                        | 8.82%   | 13.98%  | 7.07    | 81.38%  |
| MISSISSIPPI   | 28,403   | 28,988  | 18,930  | 22,069    | 22,847    | 8.27%                         | 9.34%   | 18.48%  | 2.88    | 1.09%   |
| MISSOURI      | 17,918   | 13,873  | 22,789  | 21,170    | 23,428    | 21.99%                        | 71.86%  | 7.08%   | 18.00%  | 37.71%  |
| MONTANA       | 3,009  | 3,399   | 3,191   | 4,014     | 4,347     | 8.30%                         | 8.98%   | 26.99%  | 8.32    | 81.18%  |
| NEBRASKA      | 7,837  | 10,021  | 10,464  | 10,010    | 10,148    | 35.78%                        | 3.80    | 4.36%   | 1.38    | 34.88%  |
| NEVADA        | 896  | 1,712   | 1,148   | 974       | 1,000     | 93.81%                        | 33.10%  | 18.10%  | 18.88%  | 21.09%  |
| NEW HAMPSHIRE | 1,314  | 1,285   | 1,997   | 1,886     | 2,082     | 16.41%                        | 8.10    | 11.73%  | 9.81    | 88.48%  |
| NEW JERSEY    | 2,206  | 2,702   | 2,894   | 3,033     | 4,002     | 28.83%                        | 3.67    | 23.83%  | 28.88%  | 100.71% |
| NEW MEXICO    | 4,226  | 6,129   | 8,328   | 8,789     | 8,098     | 21.37%                        | 3.82    | 8.88%   | 3.99    | 41.68%  |
| NEW YORK      | 13,101   | 19,878  | 19,970  | 18,239    | 18,841    | 47.18%                        | 3.89    | 7.17%   | 1.63    | 43.81%  |
| N. CAROLINA   | 31,174   | 30,728  | 36,008  | 40,180    | 41,104    | 1.40%                         | 13.98%  | 14.89%  | 8.38    | 31.00%  |
| N. DAKOTA     | 4,027  | 6,778   | 7,209   | 7,883     | 8,787     | 38.83%                        | 7.83    | 8.48    | 10.48   | 74.89%  |
| OHIO          | 29,062   | 39,329  | 38,912  | 40,027    | 41,184    | 31.80%                        | 1.14%   | 8.87    | 8.89    | 37.91%  |
| OKLAHOMA      | 23,042   | 28,350  | 25,930  | 27,787    | 30,468    | 8.49%                         | 8.16    | 7.28    | 9.84    | 27.89%  |
| OREGON        | 4,193  | 4,284   | 5,102   | 6,028     | 7,100     | 0.81                          | 18.78   | 12.89%  | 10.64   | 70.88%  |
| PENNSYLVANIA  | 14,322   | 19,348  | 17,930  | 20,771    | 21,393    | 9.98%                         | 14.20   | 17.81%  | 8.99    | 49.88%  |
| RHODE ISLAND  | 1,160  | 1,123   | 204     | 778       | 884       | 1.88%                         | 67.83%  | 83.78%  | 3.34    | 90.02%  |
| S. CAROLINA   | 23,873   | 16,884  | 11,262  | 19,434    | 21,028    | 86.21%                        | 9.31    | 88.31%  | 8.18    | 8.87%   |
| S. DAKOTA     | 4,082  | 6,993   | 4,882   | 2,128     | 8,331     | 1.27%                         | 8.88    | 8.88    | 3.39    | 14.88%  |
| TENNESSEE     | 22,342   | 29,988  | 21,005  | 21,283    | 19,947    | 8.00%                         | 4.34    | 8.87%   | 18.82%  | 12.88%  |
| TEXAS         | 140,000  | 143,068 | 141,047 | 143,978   | 133,478   | 2.87%                         | 1.10%   | 1.43    | 7.20%   | 9.19%   |
| UTAH          | 0,000  | 0,628   | 0,000   | 0,299     | 4,484     | 28.13%                        | 18.87   | 87.88%  | 9.39    | 38.91%  |
| VERMONT       | 1,394  | 1,028   | 1,781   | 1,298     | 2,119     | 18.98%                        | 12.00   | 12.11   | 11.88   | 62.88%  |
| VIRGINIA      | 20,887   | 30,389  | 32,983  | 33,279    | 39,612    | 8.48                          | 7.88    | 2.74    | 9.83    | 28.91%  |
| WASHINGTON    | 18,482   | 23,717  | 20,843  | 23,288    | 20,877    | 47.49%                        | 12.34   | 12.88%  | 18.38%  | 83.41%  |
| W. VIRGINIA   | 4,003  | 6,971   | 8,088   | 8,889     | 9,078     | 8.37                          | 8.88    | 10.91   | 3.84    | 33.07%  |
| WISCONSIN     | 20,400   | 30,978  | 30,984  | 38,070    | 32,787    | 20.78%                        | 1.03    | 13.18   | 1.00    | 48.83%  |
| WYOMING       | 1,937  | 2,044   | 2,130   | 2,178     | 2,283     | 2.93                          | 4.88    | 1.73    | 4.88    | 17.88%  |
| PUERTO RICO   | 0,491  | 7,149   | 7,189   | 8,890     | 4,982     | 10.88%                        | 6.34    | 17.64%  | 18.43%  | 23.88%  |

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 340-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1974.

TABLE 52 - VOCATIONAL EDUCATION ENROLLMENT IN DISTRIBUTIVE EDUCATION AND PERCENT OF CHANGE,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| - - STATES - - | VOCATIONAL EDUCATION ENROLLMENT IN DISTRIBUTIVE EDUCATION |         |         |         |         | - - - - PERCENT OF CHANGE - - - |         |         |         |         |
|----------------|---|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|                | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL    | 876,069   | 738,449 | 833,432 | 874,170 | 900,804 | 27.74                           | 12.86   | 4.89    | 3.02    | 58.80   |
| ALABAMA        | 5,408   | 7,786   | 12,007  | 9,038   | 7,242   | 44.05                           | 54.21   | 24.73-  | 19.87-  | 33.99   |
| ALASKA         | 1,090   | 4,488   | 877     | 2,724   | 2,038   | 123.87                          | 80.31-  | 210.80  | 4.07    | 42.49   |
| ARIZONA        | 9,360   | 14,431  | 23,082  | 24,088  | 27,121  | 54.61                           | 89.95   | 4.39    | 12.89   | 190.37  |
| ARKANSAS       | 9,486   | 8,838   | 6,994   | 8,772   | 6,877   | 12.72-                          | 11.88-  | 18.81   | 20.70-  | 20.31-  |
| CALIFORNIA     | 97,237  | 80,479  | 101,679 | 122,810 | 135,899 | 19.99                           | 28.34   | 20.79   | 10.89   | 102.11  |
| COLORADO       | 8,490   | 11,803  | 11,280  | 10,123  | 8,788   | 39.02                           | 4.99-   | 10.02-  | 13.48-  | 3.18    |
| CONNECTICUT    | 3,849   | 4,097   | 4,283   | 4,489   | 4,436   | 14.30                           | 4.87    | 4.77    | 0.40-   | 28.08   |
| DELAWARE       | 1,028   | 2,828   | 1,702   | 1,708   | 2,078   | 30.18                           | 38.19-  | 0.38    | 21.49   | 7.92    |
| DIST. OF C.    | 759   | 880     | 929     | 985     | 903     | 27.54-                          | 14.36   | 8.90    | 11.97-  | 20.68-  |
| FLORIDA        | 40,848  | 69,433  | 50,963  | 93,722  | 54,936  | 69.98                           | 29.71   | 29.26-  | 13.79-  | 34.49   |
| GEORGIA        | 14,949  | 19,730  | 14,808  | 10,277  | 18,939  | 14.23                           | 12.98-  | 29.95-  | 88.09   | 8.83    |
| HAWAII         | 1,887   | 2,108   | 3,218   | 3,000   | 3,357   | 38.26                           | 82.80   | 3.98-   | 8.84    | 118.91  |
| IDAHO          | 1,069   | 1,641   | 1,846   | 1,701   | 1,700   | 53.81                           | 12.49   | 3.82-   | 4.85-   | 89.03   |
| ILLINOIS       | 23,486  | 30,107  | 31,108  | 38,452  | 42,870  | 28.39                           | 3.31    | 23.92   | 11.49   | 88.77   |
| INDIANA        | 8,012   | 8,118   | 7,190   | 7,291   | 7,489   | 91.97                           | 11.43-  | 6.99    | 3.14    | 49.42   |
| IOWA           | 4,809   | 5,041   | 9,279   | 7,493   | 9,653   | 4.82                            | 24.80   | 18.91   | 10.88-  | 30.34   |
| KANSAS         | 8,841   | 9,794   | 4,943   | 8,424   | 8,679   | 23.16-                          | 27.24-  | 29.96   | 11.84-  | 38.80-  |
| KENTUCKY       | 9,713   | 9,817   | 11,387  | 11,948  | 14,293  | 1.07                            | 18.99   | 4.93    | 19.38   | 49.84   |
| LOUISIANA      | 9,304   | 11,831  | 10,280  | 10,921  | 9,739   | 23.94                           | 11.02-  | 3.82    | 8.30-   | 4.98    |
| MAINE          | 824   | 1,440   | 1,499   | 2,175   | 1,638   | 74.79                           | 3.99    | 48.39   | 18.49-  | 123.08  |
| MARYLAND       | 6,444   | 6,814   | 4,126   | 8,041   | 5,818   | 6.33                            | 14.31-  | 49.48   | 3.99-   | 30.92   |
| MASSACHUSETTS  | 3,984   | 7,458   | 7,189   | 8,342   | 9,803   | 87.16                           | 3.62-   | 16.09   | 13.92   | 136.83  |
| MICHIGAN       | 36,408  | 42,729  | 42,073  | 40,418  | 43,388  | 26.18                           | 1.53-   | 3.94-   | 7.28    | 20.02   |
| MINNESOTA      | 14,780  | 17,609  | 19,924  | 21,108  | 22,706  | 19.30                           | 11.44   | 7.88    | 7.59    | 83.03   |
| MISSISSIPPI    | 4,791   | 6,976   | 7,193   | 11,199  | 11,639  | 48.81                           | 3.11    | 58.28   | 4.21    | 142.63  |
| MISSOURI       | 11,460  | 11,384  | 13,197  | 18,899  | 19,088  | 0.92-                           | 19.23   | 20.28   | 20.28   | 66.88   |
| MONTANA        | 1,489   | 1,926   | 1,747   | 1,828   | 1,824   | 9.20                            | 7.44    | 12.84-  | 0.26-   | 2.38    |
| NEBRASKA       | 4,391   | 8,889   | 9,478   | 4,710   | 4,311   | 27.28                           | 1.99-   | 14.02-  | 8.47-   | 1.82-   |
| NEVADA         | 937   | 818     | 2,988   | 2,911   | 1,877   | 28.41                           | 292.47  | 11.94-  | 39.99-  | 147.87  |
| NEW HAMPSHIRE  | 288   | 872     | 807     | 978     | 1,776   | 100.70                          | 41.08   | 20.62   | 82.18   | 523.18  |
| NEW JERSEY     | 14,118  | 12,219  | 14,068  | 14,840  | 17,137  | 13.43-                          | 18.11   | 8.81    | 18.48   | 21.41   |
| NEW MEXICO     | 1,798   | 2,318   | 2,378   | 2,482   | 2,887   | 31.33                           | 2.69    | 4.37    | 8.29    | 53.24   |
| NEW YORK       | 37,377  | 29,972  | 30,744  | 36,107  | 28,984  | 19.81-                          | 2.88    | 10.94   | 18.02-  | 22.48-  |
| N. CAROLINA    | 19,844  | 29,854  | 30,498  | 36,037  | 36,129  | 99.43                           | 13.57   | 18.19   | 8.29-   | 102.68  |
| N. DAKOTA      | 940   | 1,147   | 1,477   | 2,342   | 2,436   | 22.02                           | 28.77   | 58.88   | 4.01    | 109.18  |
| OHIO           | 39,898  | 98,478  | 76,939  | 82,780  | 69,899  | 86.13                           | 13.99   | 10.83   | 18.88-  | 74.46   |
| OKLAHOMA       | 8,040   | 9,442   | 7,813   | 9,933   | 9,914   | 27.82                           | 21.28   | 27.13   | 3.21-   | 90.75   |
| OREGON         | 5,988   | 8,878   | 9,338   | 8,782   | 8,722   | 1.88-                           | 13.92   | 38.09   | 0.34-   | 83.42   |
| PENNSYLVANIA   | 11,484  | 11,996  | 13,127  | 14,317  | 14,022  | 4.73                            | 9.43    | 9.07    | 2.06-   | 22.42   |
| RHODE ISLAND   | 859   | 1,240   | 1,270   | 1,894   | 1,888   | 44.38                           | 2.42    | 48.77   | 1.29    | 119.79  |
| S. CAROLINA    | 3,989   | 8,100   | 4,968   | 7,283   | 7,988   | 29.39                           | 3.78-   | 48.08   | 8.89    | 91.93   |
| S. DAKOTA      | 1,073   | 1,398   | 1,412   | 1,474   | 1,391   | 88.48                           | 18.38-  | 4.39    | 7.97-   | 29.84   |
| TENNESSEE      | 10,011  | 9,700   | 11,843  | 11,466  | 12,387  | 31.13-                          | 22.09   | 3.35-   | 7.98    | 23.43   |
| TEXAS          | 39,707  | 87,834  | 97,148  | 72,899  | 93,188  | 48.98                           | 16.10   | 8.23    | 14.48   | 109.80  |
| UTAH           | 9,844   | 9,880   | 10,387  | 9,389   | 9,429   | 48.94                           | 8.88    | 9.73-   | 0.78    | 44.09   |
| VERMONT        | 816   | 804     | 803     | 899     | 794     | 84.81                           | 37.44-  | 18.49   | 28.19   | 47.21   |
| VIRGINIA       | 43,982  | 46,363  | 49,493  | 44,189  | 50,890  | 8.41                            | 8.78    | 10.72-  | 14.49   | 18.02   |
| WASHINGTON     | 11,039  | 20,364  | 27,121  | 32,894  | 32,477  | 84.88                           | 33.08   | 20.18   | 0.36-   | 194.20  |
| W. VIRGINIA    | 767   | 1,391   | 1,820   | 2,891   | 2,781   | 77.44                           | 33.73   | 40.71   | 8.59    | 292.00  |
| WISCONSIN      | 9,417   | 17,088  | 17,892  | 19,722  | 21,012  | 81.43                           | 4.88    | 10.61   | 9.84    | 123.13  |
| WYOMING        | 802   | 937     | 980     | 987     | 1,019   | 16.83                           | 4.89    | 0.71    | 2.94    | 29.98   |
| PUERTO RICO    | 10,363  | 10,231  | 10,327  | 6,849   | 9,480   | 1.27-                           | 0.94    | 36.88-  | 44.30   | 8.81-   |

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 349-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 53 - VOCATIONAL EDUCATION ENROLLMENT IN HEALTH OCCUPATIONS AND PERCENT OF CHANGE:  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978

| --STATES--    | VOCATIONAL EDUCATION ENROLLMENT IN HEALTH OCCUPATIONS |         |         |         |         |            | - - - PERCENT OF CHANGE - - - |          |          |          |  |
|---------------|---|---------|---------|---------|---------|------------|-------------------------------|----------|----------|----------|--|
|               | FY 1971   | FY 1973 | FY 1974 | FY 1976 | FY 1978 | FY 1971-73 | FY 73-74                      | FY 74-75 | FY 76-74 | FY 71-78 |  |
| U. S. TOTAL   | 289,496   | 421,008 | 508,897 | 618,847 | 684,882 | 88.22      | 20.18                         | 21.87    | 11.08    | 184.14   |  |
| ALABAMA       | 2,978   | 4,207   | 4,118   | 4,078   | 5,370   | 44.10      | 3.99-                         | 12.88    | 14.79    | 89.80    |  |
| ALASKA        | 128   | 392     | 238     | 400     | 483     | 208.28     | 39.29-                        | 88.07    | 20.78    | 277.34   |  |
| ARIZONA       | 3,838   | 8,797   | 7,678   | 11,841  | 11,721  | 88.84      | 13.88                         | 88.80    | 1.84--   | 222.36   |  |
| ARKANSAS      | 1,981   | 3,663   | 4,403   | 8,883   | 8,008   | 84.91      | 20.20                         | 29.07    | 18.92    | 232.86   |  |
| CALIFORNIA    | 37,228  | 69,890  | 80,898  | 70,000  | 70,288  | 83.21      | 22.39                         | 18.32    | 13.88    | 112.98   |  |
| COLORADO      | 3,873   | 3,780   | 4,814   | 4,821   | 8,038   | 2.48-      | 21.08                         | 6.69     | 79.11    | 122.98   |  |
| CONNECTICUT   | 1,984   | 2,067   | 3,728   | 3,880   | 3,008   | 52.87      | 24.74                         | 3.92-    | 2.12     | 87.18    |  |
| DELAWARE      | 488   | 804     | 3,614   | 3,124   | 3,170   | 71.79      | 374.38                        | 18.09-   | 1.67     | 877.30   |  |
| DIST. OF C.   | 727   | 881     | 877     | 988     | 871     | 10.48-     | 11.37-                        | 1.91     | 2.89-    | 21.68-   |  |
| FLORIDA       | 18,619  | 31,109  | 48,097  | 40,318  | 38,192  | 99.18      | 48.19                         | 12.84-   | 8.41-    | 144.14   |  |
| GEORGIA       | 8,079   | 10,362  | 11,123  | 11,989  | 18,084  | 104.02     | 7.34                          | 8.82     | 31.18    | 200.24   |  |
| HAWAII        | 478   | 817     | 812     | 738     | 793     | 29.69      | 0.81-                         | 20.89    | 2.03     | 58.03    |  |
| IDAH0         | 711   | 1,302   | 1,071   | 1,283   | 1,393   | 83.12      | 17.74-                        | 18.98    | 11.17    | 98.92    |  |
| ILLINOIS      | 11,438  | 18,331  | 19,398  | 20,079  | 28,203  | 60.28      | 8.81                          | 29.30    | 12.48    | 148.87   |  |
| INDIANA       | 2,844   | 4,828   | 6,918   | 5,299   | 7,637   | 74.92      | 49.88                         | 23.40-   | 40.38    | 181.28   |  |
| IOWA          | 8,228   | 21,809  | 30,905  | 48,987  | 83,189  | 382.89     | 43.02                         | 48.74    | 37.40    | 887.88   |  |
| KANSAS        | 1,298   | 1,880   | 1,985   | 2,828   | 2,431   | 44.84      | 4.88                          | 33.84    | 7.63-    | 87.29    |  |
| KENTUCKY      | 2,808   | 4,008   | 6,183   | 8,808   | 4,007   | 89.81      | 28.82                         | 8.82     | 11.07-   | 98.84    |  |
| LOUISIANA     | 3,378   | 6,481   | 6,382   | 7,467   | 8,388   | 95.97      | 1.38-                         | 17.37    | 14.99-   | 87.92    |  |
| MAINE         | 922   | 1,490   | 984     | 2,082   | 3,788   | 81.81      | 38.97-                        | 118.24   | 80.40    | 307.38   |  |
| MARYLAND      | 2,312   | 4,384   | 7,478   | 9,287   | 9,488   | 89.82      | 70.93                         | 24.22    | 2.18     | 328.38   |  |
| MASSACHUSETTS | 3,048   | 6,417   | 6,292   | 7,813   | 8,388   | 110.87     | 1.98-                         | 19.41    | 11.28    | 174.39   |  |
| MICHIGAN      | 10,063  | 18,524  | 23,365  | 29,884  | 29,028  | 84.08      | 28.13                         | 28.83    | 1.81-    | 188.66   |  |
| MINNESOTA     | 6,191   | 8,399   | 8,820   | 13,858  | 19,788  | 92.88      | 37.83                         | 87.10    | 42.80    | 372.11   |  |
| MISSISSIPPI   | 2,048   | 2,930   | 3,676   | 4,272   | 4,929   | 43.21      | 26.46                         | 18.21    | 18.38    | 140.91   |  |
| MISSOURI      | 8,289   | 8,332   | 8,049   | 8,813   | 8,923   | 1.20       | 80.98                         | 19.08-   | 37.00    | 89.38    |  |
| MontANA       | 882   | 985     | 892     | 838     | 941     | 14.28      | 34.14                         | 8.08-    | 12.89    | 81.88    |  |
| NEBRASKA      | 2,473   | 8,197   | 7,714   | 7,038   | 4,612   | 180.38     | 24.48                         | 8.76-    | 31.83-   | 94.42    |  |
| NEVADA        | 728   | 1,840   | 2,185   | 1,018   | 1,218   | 183.44     | 18.78                         | 83.89-   | 19.80    | 87.49    |  |
| NEW HAMPSHIRE | 917   | 1,163   | 787     | 2,064   | 1,118   | 123.02     | 34.38-                        | 170.01   | 48.30-   | 118.28   |  |
| NEW JERSEY    | 8,096   | 10,720  | 12,841  | 13,910  | 18,118  | 75.88      | 17.92                         | 10.04    | 18.88    | 164.49   |  |
| NEW MEXICO    | 1,078   | 1,902   | 2,148   | 3,348   | 1,888   | 39.72      | 42.88                         | 88.01    | 82.63-   | 47.83    |  |
| NEW YORK      | 34,227  | 37,801  | 41,255  | 48,044  | 50,589  | 10.28      | 9.24                          | 18.34    | 8.30     | 47.88    |  |
| N.C. CAROLINA | 20,988  | 36,219  | 38,473  | 44,875  | 50,223  | 88.21      | 8.10-                         | 38.19    | 11.92    | 143.94   |  |
| N.D. DAKOTA   | 998   | 989     | 2,238   | 1,267   | 1,820   | 1.18       | 130.98                        | 63.39-   | 19.97    | 88.88    |  |
| OHIO          | 6,928   | 17,324  | 22,176  | 31,357  | 34,784  | 100.79     | 28.01                         | 41.38    | 10.94    | 303.19   |  |
| OKLAHOMA      | 2,988   | 4,176   | 4,950   | 6,094   | 8,388   | 41.28      | 18.46                         | 23.11    | 37.84    | 183.87   |  |
| OREGON        | 2,072   | 4,962   | 8,104   | 7,447   | 7,064   | 72.77      | 23.01                         | 21.51    | 4.73-    | 146.02   |  |
| PENNSYLVANIA  | 9,783   | 14,138  | 15,070  | 17,248  | 18,819  | 48.41      | 8.83                          | 14.39    | 7.38     | 90.47    |  |
| RHODE ISLAND  | 950   | 887     | 1,488   | 1,693   | 1,848   | 9.70-      | 73.83                         | 0.34     | 10.38    | 73.47    |  |
| S. CAROLINA   | 1,460   | 2,217   | 4,861   | 8,905   | 7,278   | 83.98      | 104.83                        | 52.08    | 8.38     | 406.81   |  |
| S. DAKOTA     | 372   | 823     | 560     | 829     | 883     | 60.99      | 7.07                          | 12.32    | 37.20    | 131.99   |  |
| TEXAS         | 3,031   | 8,315   | 7,234   | 7,801   | 7,888   | 38.21      | 38.11                         | 7.84     | 0.83     | 100.10   |  |
| UTAH          | 13,879  | 24,088  | 25,385  | 33,839  | 37,884  | 73.89      | 8.28                          | 32.28    | 11.97    | 170.64   |  |
| VERMONT       | 249   | 581     | 860     | 861     | 893     | 128.30     | 17.88                         | 8.88-    | 1.97     | 182.28   |  |
| VIRGINIA      | 4,078   | 8,030   | 7,030   | 8,849   | 9,780   | 68.68      | 8.03                          | 22.87    | 10.18    | 139.21   |  |
| WASHINGTON    | 7,872   | 9,122   | 10,871  | 22,293  | 23,467  | 18.80      | 18.14                         | 112.28   | 8.27     | 208.84   |  |
| W. VIRGINIA   | 1,079   | 1,898   | 2,821   | 3,790   | 4,734   | 47.82      | 39.25                         | 70.64    | 24.01    | 330.74   |  |
| WISCONSIN     | 8,828   | 12,005  | 13,380  | 17,280  | 17,470  | 39.88      | 10.88                         | 20.21    | 1.28     | 102.88   |  |
| WYOMING       | 178   | 238     | 289     | 280     | 294     | 32.88      | 9.75                          | 8.11     | 8.00     | 88.17    |  |
| PUERTO RICO   | 1,860   | 1,631   | 1,727   | 1,996   | 2,140   | 8.91       | 8.89                          | 18.88    | 7.21     | 38.90    |  |

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 340-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE.  
WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 34 - VOCATIONAL EDUCATION ENROLLMENT IN CONSUMER AND HOMEMAKING EDUCATION AND PERCENT OF CHANGE,  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978

| --STATES--    | VOCATIONAL EDUCATION<br>- ENROLLMENT IN CONSUMER & HOMEMAKING EDUCATION - |           |           |           |           | - - - -PERCENT OF CHANGE- - - |         |         |         |         |
|---------------|---|-----------|-----------|-----------|-----------|-------------------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973   | FY 1974   | FY 1976   | FY 1978   | FY71-73                       | FY73-74 | FY74-76 | FY76-78 | FY71-78 |
| U. S. TOTAL   | 2,929,641   | 3,186,476 | 3,202,761 | 3,382,716 | 3,814,682 | 8.77                          | 0.61    | 4.89    | 4.82    | 19.97   |
| ALABAMA       | 40,967  | 48,733    | 73,258    | 66,974    | 78,147    | 16.13                         | 56.78   | 11.30-  | 17.20   | 80.96   |
| ALASKA        | 2,338   | 3,870     | 3,817     | 3,408     | 5,181     | 87.17                         | 4.01    | 10.72-  | 62.02   | 181.88  |
| ARIZONA       | 31,182  | 36,382    | 34,721    | 48,363    | 63,066    | 23.21                         | 9.84-   | 30.68   | 39.00   | 102.61  |
| ARKANSAS      | 38,314  | 60,420    | 40,325    | 48,089    | 47,650    | 5.60                          | 0.84-   | 11.74   | 9.33    | 23.87   |
| CALIFORNIA    | 209,887   | 280,948   | 236,350   | 298,282   | 283,823   | 19.88                         | 5.82-   | 20.19   | 4.94-   | 38.21   |
| COLORADO      | 33,026  | 30,709    | 23,390    | 31,380    | 31,344    | 7.02-                         | 23.63-  | 34.07   | 0.08-   | 8.09-   |
| CONNECTICUT   | 38,156  | 68,801    | 87,086    | 87,893    | 88,081    | 80.97                         | 21.80   | 28.88   | 0.82    | 180.44  |
| DELAWARE      | 9,933   | 10,333    | 9,190     | 980       | 1,343     | 4.03                          | 11.06-  | 89.34-  | 41.12   | 96.86-  |
| DIST. OF C.   | 2,096   | 8,528     | 8,274     | 8,853     | 10,817    | 181.84                        | 3.69-   | 42.70   | 20.82   | 333.17  |
| FLORIDA       | 197,982   | 176,646   | 141,368   | 110,559   | 112,408   | 11.18                         | 19.82-  | 21.79-  | 1.73    | 28.81-  |
| GEORGIA       | 76,722  | 82,482    | 83,281    | 108,896   | 108,984   | 7.81                          | 0.93    | 28.40   | 1.98    | 42.08   |
| HAWAII        | 18,800  | 12,101    | 13,084    | 21,070    | 21,980    | 38.83-                        | 7.88    | 81.41   | 4.18    | 16.76   |
| IDAHO         | 12,088  | 13,188    | 22,280    | 22,478    | 24,111    | 9.38                          | 69.74   | 0.42    | 7.28    | 99.96   |
| ILLINOIS      | 31,734  | 64,288    | 48,808    | 30,181    | 32,089    | 30.48                         | 3.81    | 34.11-  | 9.30    | 3.98    |
| INDIANA       | 48,935  | 87,431    | 89,594    | 87,284    | 63,818    | 18.94                         | 3.77    | 12.80   | 8.01-   | 29.03   |
| IOWA          | 39,891  | 61,086    | 47,392    | 70,882    | 84,042    | 3.51                          | 15.35   | 49.82   | 18.60   | 111.74  |
| KANSAS        | 25,864  | 27,350    | 34,248    | 41,719    | 48,880    | 5.87                          | 26.18   | 21.81   | 9.21    | 78.39   |
| KENTUCKY      | 48,539  | 63,048    | 64,452    | 79,435    | 90,802    | 27.26                         | 2.88    | 23.24   | 13.93   | 88.69   |
| LOUISIANA     | 83,159  | 94,825    | 64,809    | 67,076    | 67,032    | 2.58                          | 0.04-   | 4.71    | 1.80    | 8.98    |
| MAINE         | 2,458   | 6,889     | 8,074     | 8,529     | 10,303    | 131.48                        | 6.77    | 40.42   | 20.80   | 319.18  |
| MARYLAND      | 59,202  | 110,498   | 104,069   | 104,051   | 98,798    | 88.65                         | 5.82-   | 0.02-   | 6.97-   | 63.80   |
| MASSACHUSETTS | 4,727   | 18,358    | 17,829    | 20,747    | 21,092    | 220.90                        | 16.09   | 18.37   | 1.66    | 348.80  |
| MICHIGAN      | 82,688  | 74,820    | 91,789    | 90,023    | 80,717    | 9.72-                         | 23.00   | 1.92-   | 10.34-  | 2.38-   |
| MINNESOTA     | 138,966   | 101,869   | 96,367    | 89,971    | 90,701    | 26.28-                        | 8.53-   | 27.38-  | 89.63   | 33.26-  |
| MISSISSIPPI   | 33,119  | 36,174    | 38,847    | 37,976    | 40,058    | 9.22                          | 1.88    | 3.06    | 5.47    | 80.94   |
| MISSOURI      | 63,917  | 23,943    | 68,997    | 60,284    | 77,711    | 62.84-                        | 187.70- | 12.80-  | 28.91   | 21.68   |
| MontANA       | 8,777   | 11,111    | 10,989    | 9,888     | 10,784    | 20.59                         | 1.10-   | 10.31-  | 9.42    | 22.87   |
| NEBRASKA      | 26,863  | 27,225    | 30,387    | 31,276    | 35,005    | 2.49                          | 11.81   | 2.93    | 14.80   | 36.17   |
| NEVADA        | 3,944   | 4,413     | 8,123     | 2,935     | 2,487     | 26.58                         | 16.09   | 42.71-  | 18.96-  | 30.39-  |
| NEW HAMPSHIRE | 27,232  | 18,899    | 19,247    | 18,481    | 22,292    | 31.70-                        | 3.48    | 3.98-   | 20.13   | 18.47-  |
| NEW JERSEY    | 118,912   | 127,806   | 128,294   | 140,911   | 146,784   | 9.06                          | 0.82    | 9.83    | 6.13    | 28.80   |
| NEW MEXICO    | 18,118  | 18,851    | 22,745    | 18,087    | 18,444    | 8.65-                         | 37.42   | 29.36-  | 2.38    | 9.84-   |
| NEW YORK      | 386,100   | 73,786    | 319,989   | 340,190   | 370,960   | 0.97                          | 14.39-  | 6.31    | 9.04    | 6.17    |
| N. CAROLINA   | 116,346   | 131,859   | 68,306    | 60,365    | 60,887    | 15.32                         | 47.38-  | 4.35-   | 8.78-   | 47.04-  |
| N. DAKOTA     | 18,746  | 18,788    | 16,381    | 16,884    | 17,601    | 28.82                         | 20.68   | 9.58    | 4.97    | 74.36   |
| OHIO          | 137,096   | 133,488   | 132,028   | 144,484   | 188,183   | 2.86-                         | 1.07-   | 0.61    | 9.80    | 18.38   |
| Oklahoma      | 34,303  | 32,371    | 33,873    | 33,607    | 36,450    | 6.63-                         | 4.02    | 0.20-   | 8.46    | 6.26    |
| OREGON        | 60,328  | 61,877    | 63,016    | 62,038    | 64,678    | 3.08                          | 2.19    | 1.64-   | 8.07    | 8.64    |
| PENNSYLVANIA  | 92,288  | 60,145    | 67,214    | 71,848    | 77,828    | 18.03                         | 11.75   | 8.89    | 7.90    | 48.27   |
| RHODE ISLAND  | 8,800   | 13,387    | 2,841     | 9,203     | 8,110     | 87.49                         | 81.02-  | 262.18  | 11.88-  | 4.89-   |
| S. CAROLINA   | 34,310  | 37,884    | 42,191    | 50,176    | 50,719    | 10.42                         | 11.34   | 18.93   | 1.08    | 47.83   |
| S. DAKOTA     | 12,980  | 14,888    | 18,293    | 16,744    | 18,101    | 13.18                         | 4.28    | 2.88    | 2.87    | 24.84   |
| TEXAS         | 47,970  | 48,807    | 50,325    | 52,807    | 55,667    | 1.31                          | 3.83    | 6.83    | 11.06   | 22.23   |
| UTAH          | 220,387   | 278,087   | 318,729   | 330,847   | 322,936   | 21.28                         | 14.61   | 3.71    | 2.30-   | 40.89   |
| VERMONT       | 8,247   | 8,500     | 7,828     | 7,263     | 7,816     | 23.88                         | 15.82   | 3.62-   | 3.48    | 43.24   |
| VIRGINIA      | 80,746  | 99,887    | 100,485   | 91,404    | 99,494    | 9.71                          | 0.91    | 9.02-   | 8.88    | 9.64    |
| WASHINGTON    | 74,241  | 87,209    | 100,926   | 88,382    | 89,084    | 17.47                         | 15.27   | 12.07-  | 1.38    | 20.87   |
| W. VIRGINIA   | 20,188  | 19,058    | 21,193    | 27,148    | 28,006    | 9.46-                         | 11.20   | 28.10   | 6.11    | 42.90   |
| WISCONSIN     | 43,237  | 51,139    | 50,417    | 61,000    | 46,575    | 18.28                         | 1.41-   | 20.99   | 23.08-  | 7.72    |
| WYOMING       | 8,974   | 4,387     | 4,856     | 4,861     | 4,609     | 26.90-                        | 4.40    | 0.04    | 1.08    | 22.85-  |
| PUERTO RICO   | 64,893  | 68,751    | 66,887    | 60,910    | 66,387    | 1.79                          | 1.58    | 8.80-   | 8.98    | 2.75    |

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 55 - VOCATIONAL EDUCATION ENROLLMENT IN OCCUPATIONAL HOME ECONOMICS AND PERCENT OF CHANGE.  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978.

| --STATES--    | VOCATIONAL EDUCATION<br>--ENROLLMENT IN OCCUPATIONAL HOME ECONOMICS-- |         |         |         |         | --PERCENT OF CHANGE-- |         |         |         |         |
|---------------|---|---------|---------|---------|---------|-----------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973 | FY 1974 | FY 1976 | FY 1978 | FY71-73               | FY73-74 | FY74-76 | FY76-78 | FY71-78 |
| U. S. TOTAL   | 196,895   | 322,498 | 409,678 | 462,398 | 471,883 | 64.06                 | 53.70   | 8.77-   | 1.98    | 139.74  |
| ALABAMA       | 8,770   | 8,274   | 8,236   | 8,268   | 8,388   | 22.02-                | 0.81-   | 87.47   | 1.73    | 23.80   |
| ALASKA        | 233   | 843     | 234     | 774     | 1,049   | 133.07                | 58.91-  | 230.77  | 38.83   | 380.21  |
| ARIZONA       | 3,287   | 8,198   | 8,463   | 6,859   | 7,888   | 88.31                 | 24.96   | 3.38    | 13.62   | 132.30  |
| ARKANSAS      | 1,183   | 1,098   | 1,797   | 2,118   | 2,110   | 8.89-                 | 83.66   | 17.78   | 0.28-   | 81.43   |
| CALIFORNIA    | 28,873  | 34,891  | 44,733  | 56,710  | 68,134  | 38.80                 | 29.10   | 28.79   | 2.80    | 127.33  |
| COLORADO      | 1,866   | 4,237   | 4,764   | 3,699   | 8,810   | 184.32                | 12.44   | 24.45-  | 80.88   | 290.78  |
| CONNECTICUT   | 838   | 1,072   | 1,886   | 1,948   | 3,340   | 88.03                 | 48.99   | 24.28   | 71.72   | 423.81  |
| DELAWARE      | 787   | 4,890   | 3,860   | 9,084   | 8,128   | 678.14                | 28.16-  | 30.93   | 1.42    | 881.33  |
| DIST. OF C.   | 188   | 704     | 2,260   | 276     | 137     | 274.47                | 88.20-  | 18.88   | 80.36-  | 27.13-  |
| FLORIDA       | 12,169  | 88,988  | 138,953 | 39,729  | 37,262  | 389.82                | 148.33  | 71.41-  | 8.20-   | 266.20  |
| GEORGIA       | 8,030   | 9,249   | 20,128  | 9,157   | 13,007  | 83.88                 | 117.82  | 84.81-  | 42.04   | 188.89  |
| HAWAII        | 928   | 705     | 720     | 829     | 1,444   | 38.08                 | 2.13    | 18.14   | 74.19   | 178.83  |
| IDAHO         | 332   | 489     | 749     | 370     | 1,109   | 38.26                 | 63.18   | 80.80-  | 199.73  | 236.04  |
| ILLINOIS      | 22,579  | 33,922  | 44,536  | 87,488  | 70,869  | 80.24                 | 31.29   | 81.84   | 4.71    | 212.99  |
| INDIANA       | 2,831   | 1,809   | 2,348   | 1,926   | 2,848   | 38.84-                | 49.93   | 17.97-  | 32.19   | 3.23-   |
| IOWA          | 1,908   | 2,497   | 3,185   | 5,128   | 1,738   | 31.08                 | 28.35   | 88.47   | 88.09-  | 8.77-   |
| KANSAS        | 842   | 2,282   | 2,187   | 2,831   | 3,382   | 182.88                | 3.49-   | 18.73   | 32.83   | 290.02  |
| KENTUCKY      | 1,888   | 2,788   | 3,205   | 2,907   | 3,248   | 87.23                 | 18.18   | 9.41-   | 11.88   | 96.84   |
| LOUISIANA     | 1,332   | 2,091   | 2,864   | 3,183   | 3,271   | 88.08                 | 22.82   | 21.80   | 4.76    | 148.87  |
| MAINE         | 881   | 849     | 1,169   | 1,010   | 948     | 18.89                 | 80.12   | 13.80-  | 8.34-   | 88.83   |
| MARYLAND      | 2,488   | 1,897   | 2,244   | 1,390   | 1,833   | 38.78-                | 38.43-  | 38.08-  | 10.29   | 37.81-  |
| MASSACHUSETTS | 2,242   | 8,008   | 7,379   | 8,828   | 8,302   | 287.18                | 7.88-   | 21.02-  | 8.13    | 181.09  |
| MICHIGAN      | 9,233   | 9,785   | 12,652  | 12,824  | 12,802  | 5.08                  | 29.30   | 1.38    | 1.73-   | 38.49   |
| MINNESOTA     | 12,303  | 8,163   | 12,762  | 12,618  | 18,318  | 36.13-                | 58.34   | 41.91-  | 22.38   | 23.89   |
| MISSISSIPPI   | 1,048   | 2,277   | 2,279   | 2,864   | 3,954   | 23.41                 | 0.09    | 28.67   | 38.08   | 114.31  |
| MISSOURI      | 2,063   | 2,443   | 1,881   | 6,330   | 6,043   | 19.00                 | 23.88-  | 240.14  | 4.83-   | 194.38  |
| MontANA       | 293   | 308     | 321     | 486     | 712     | 4.10                  | 8.28    | 48.17   | 82.79   | 143.00  |
| NEBRASKA      | 369   | 1,643   | 818     | 961     | 1,629   | 318.16                | 47.12-  | 17.77   | 69.81   | 361.48  |
| NEVADA        | 508   | 699     | 1,402   | 1,849   | 889     | 78.97                 | 58.98   | 10.91-  | 44.84-  | 38.83   |
| NEW HAMPSHIRE | 86  | 383     | 419     | 908     | 848     | 322.09                | 18.43   | 21.24   | 27.88   | 683.49  |
| NEW JERSEY    | 7,061   | 8,210   | 8,303   | 4,918   | 8,194   | 18.08-                | 1.80    | 28.39-  | 18.01   | 28.64-  |
| NEW MEXICO    | 802   | 1,348   | 8,868   | 1,198   | 1,481   | 88.08                 | 112.76  | 88.23-  | 23.82   | 94.66   |
| NEW YORK      | 6,117   | 12,689  | 13,296  | 13,892  | 10,450  | 110.38                | 3.34    | 8.98    | 23.88-  | 70.84   |
| N. CAROLINA   | 18,077  | 25,917  | 57,248  | 72,991  | 88,050  | 89.24                 | 124.35  | 27.80   | 9.81-   | 338.08  |
| N. DAKOTA     | 453   | 385     | 598     | 888     | 708     | 18.01-                | 68.32   | 18.08   | 2.82    | 68.88   |
| OHIO          | 4,368   | 8,847   | 13,190  | 18,067  | 18,188  | 102.84                | 49.09   | 21.81   | 0.88    | 289.87  |
| OKLAHOMA      | 2,714   | 3,202   | 2,481   | 3,827   | 3,728   | 17.98                 | 22.82-  | 64.26   | 2.84-   | 37.29   |
| OREGON        | 1,038   | 2,720   | 3,043   | 3,296   | 2,898   | 102.04                | 11.88   | 8.31    | 12.14-  | 179.00  |
| PENNSYLVANIA  | 7,949   | 7,683   | 9,430   | 9,944   | 11,188  | 4.80-                 | 24.36   | 8.48    | 12.48   | 40.71   |
| RHODE ISLAND  | 38  | 80      | 518     | 486     | 718     | 38.89                 | 938.00  | 11.97-  | 58.80   | 999.99  |
| S. CAROLINA   | 1,232   | 1,483   | 2,183   | 2,883   | 2,890   | 18.78                 | 49.81   | 18.32   | 4.14    | 118.34  |
| S. DAKOTA     | 892   | 842     | 811     | 996     | 887     | 4.93-                 | 4.38-   | 22.81   | 33.03-  | 25.22-  |
| TENNESSEE     | 1,941   | 2,812   | 3,105   | 3,921   | 8,082   | 34.87                 | 19.03   | 28.12   | 84.38   | 211.80  |
| TEXAS         | 19,381  | 13,384  | 19,690  | 23,785  | 28,384  | 29.18                 | 47.12   | 20.49   | 11.08   | 184.36  |
| UTAH          | 1,068   | 3,133   | 3,887   | 4,608   | 2,488   | 89.44                 | 24.07   | 13.38   | 43.00-  | 28.46   |
| VERMONT       | 178   | 640     | 427     | 488     | 488     | 180.00                | 2.98-   | 14.29   | 8.18-   | 188.23  |
| VIRGINIA      | 1,434   | 3,298   | 3,858   | 4,890   | 4,858   | 130.08                | 10.88   | 33.88   | 0.70-   | 238.83  |
| WASHINGTON    | 4,888   | 8,809   | 7,987   | 12,835  | 10,908  | 86.87                 | 8.13-   | 88.94   | 13.08-  | 138.78  |
| W. VIRGINIA   | 1,102   | 1,231   | 1,813   | 1,771   | 2,105   | 38.93                 | 1.18-   | 17.08   | 18.00   | 91.02   |
| WISCONSIN     | 3,047   | 8,739   | 7,610   | 11,901  | 13,142  | 188.81                | 18.98-  | 51.13   | 14.87   | 331.31  |
| WYOMING       | 108   | 123     | 131     | 136     | 142     | 18.04                 | 8.80    | 3.82    | 4.61    | 33.98   |
| PUERTO RICO   | 2,908   | 4,961   | 8,264   | 4,268   | 2,749   | 70.81                 | 8.00    | 10.11-  | 36.64-  | 9.37-   |

\*999.99 DENOTES A PERCENTAGE CHANGE GREATER THAN 999.98%

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 36 - VOCATIONAL EDUCATION ENROLLMENT IN OFFICE OCCUPATIONS AND PERCENT OF CHANGE,  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978

| - - STATES - - | VOCATIONAL EDUCATION ENROLLMENT IN OFFICE OCCUPATIONS |           |           |           |           | - - - PERCENT OF CHANGE - - - |            |            |            |            |
|----------------|---|-----------|-----------|-----------|-----------|-------------------------------|------------|------------|------------|------------|
|                | FY 1971   | FY 1973   | FY 1974   | FY 1976   | FY 1978   | FY 1971-73                    | FY 1973-74 | FY 1974-76 | FY 1976-78 | FY 1971-78 |
| U. S. TOTAL    | 2,224,773   | 2,497,888 | 2,787,840 | 2,930,114 | 3,114,870 | 12.26                         | 10.41      | 8.98       | 8.86       | 39.98      |
| ALABAMA        | 14,207  | 16,814    | 22,870    | 28,086    | 427,703   | 16.94                         | 38.88      | 18.49      | 8.28       | 98.00      |
| ALASKA         | 3,037   | 7,979     | 8,872     | 9,938     | 14,012    | 80.47                         | 13.10      | 18.91      | 41.02      | 178.18     |
| ARIZONA        | 17,188  | 28,289    | 27,881    | 27,819    | 31,837    | 47.39                         | 9.48       | 0.22       | 14.19      | 83.80      |
| ARKANSAS       | 8,063   | 15,038    | 16,898    | 18,091    | 19,210    | 49.27                         | 21.29      | 23.68      | 8.42       | 138.28     |
| CALIFORNIA     | 619,830   | 392,298   | 477,299   | 538,067   | 878,692   | 8.86                          | 21.87      | 12.90      | 7.02       | 37.38      |
| COLORADO       | 20,488  | 21,1      | 28,706    | 31,780    | 37,832    | 8.78                          | 31.79      | 10.33      | 19.12      | 84.96      |
| CONNECTICUT    | 46,280  | 52,021    | 87,888    | 88,823    | 87,737    | 12.48                         | 11.22      | 2.31       | 2.18       | 24.84      |
| DELAWARE       | 10,884  | 13,993    | 16,427    | 11,948    | 11,807    | 10.57                         | 17.39      | 27.88      | 1.16       | 24.82      |
| DIST. OF C.    | 948   | 978       | 978       | 1,183     | 1,098     | 3.28                          | 9.92       | 17.08      | 4.77       | 18.19      |
| FLORIDA        | 78,408  | 118,420   | 161,138   | 138,289   | 130,281   | 61.29                         | 27.87      | 10.02      | 4.44       | 66.00      |
| GEORGIA        | 88,608  | 83,788    | 80,918    | 123,117   | 119,783   | 8.22                          | 8.18       | 38.68      | 2.73       | 39.80      |
| HAWAII         | 12,200  | 13,880    | 12,889    | 13,732    | 10,091    | 11.69                         | 8.80       | 8.84       | 9.00       | 23.70      |
| IDAHO          | 8,899   | 8,998     | 8,292     | 8,072     | 8,983     | 1.73                          | 10.48      | 8.68       | 8.28       | 24.72      |
| ILLINOIS       | 238,939   | 241,811   | 234,971   | 238,039   | 241,783   | 2.08                          | 2.83       | 1.31       | 1.88       | 2.04       |
| INDIANA        | 419,889   | 22,472    | 22,738    | 18,789    | 21,308    | 13.18                         | 1.17       | 26.18      | 88.00      | 7.31       |
| IOWA           | 9,783   | 10,482    | 21,073    | 22,723    | 22,023    | 69.31                         | 28.01      | 7.83       | 3.08       | 128.80     |
| KANSAS         | 9,882   | 10,892    | 12,983    | 10,448    | 9,891     | 12.32                         | 19.48      | 19.42      | 8.31       | 2.37       |
| KENTUCKY       | 19,713  | 20,749    | 20,186    | 31,890    | 32,812    | 30.80                         | 1.71       | 19.49      | 4.88       | 66.48      |
| LOUISIANA      | 80,008  | 80,784    | 80,997    | 62,823    | 81,942    | 6.42                          | 3.88       | 8.22       | 1.09       | 3.23       |
| MAINE          | 8,987   | 10,832    | 14,927    | 18,838    | 18,972    | 73.94                         | 4.81       | 4.76       | 2.14       | 77.72      |
| MARYLAND       | 82,819  | 83,113    | 80,484    | 67,702    | 69,840    | 19.94                         | 3.78       | 3.39       | 2.78       | 20.13      |
| MASSACHUSETTS  | 70,911  | 86,000    | 86,798    | 89,081    | 91,928    | 21.28                         | 0.92       | 2.61       | 3.82       | 29.83      |
| MICHIGAN       | 81,429  | 87,439    | 81,448    | 63,338    | 89,971    | 8.80                          | 8.78       | 3.07       | 10.48      | 13.91      |
| MINNESOTA      | 28,860  | 32,342    | 33,087    | 30,187    | 48,170    | 13.24                         | 2.21       | 18.48      | 28.21      | 68.68      |
| MISSISSIPPI    | 7,194   | 9,788     | 11,844    | 12,674    | 13,682    | 38.38                         | 19.72      | 7.13       | 11.09      | 92.08      |
| MISSOURI       | 18,260  | 18,408    | 28,173    | 29,841    | 32,108    | 0.78                          | 36.77      | 17.78      | 8.31       | 78.74      |
| MONTANA        | 8,381   | 8,230     | 8,824     | 3,898     | 4,863     | 20.98                         | 33.28      | 30.84      | 23.49      | 14.73      |
| NEBRASKA       | 7,399   | 11,109    | 14,102    | 11,888    | 12,828    | 80.14                         | 28.97      | 17.30      | 7.38       | 69.29      |
| NEVADA         | 4,881   | 10,247    | 13,881    | 9,288     | 8,739     | 121.62                        | 28.08      | 38.20      | 8.89       | 79.04      |
| NEW HAMPSHIRE  | 9,927   | 8,882     | 9,301     | 9,720     | 13,119    | 10.63                         | 8.07       | 6.80       | 34.97      | 38.18      |
| NEW JERSEY     | 118,096   | 121,183   | 124,802   | 134,080   | 137,793   | 4.48                          | 3.00       | 7.43       | 2.77       | 18.79      |
| NEW MEXICO     | 18,818  | 17,981    | 7,482     | 6,918     | 8,818     | 3.06                          | 88.49      | 7.19       | 8.80       | 64.82      |
| NEW YORK       | 217,984   | 274,868   | 294,896   | 318,495   | 328,228   | 28.11                         | 7.18       | 7.09       | 3.40       | 49.87      |
| NC. CAROLINA   | 30,798  | 38,133    | 42,830    | 89,998    | 63,197    | 14.09                         | 21.09      | 41.07      | 8.34       | 108.22     |
| ND. DAKOTA     | 4,298   | 5,038     | 5,992     | 5,912     | 8,070     | 17.82                         | 11.00      | 8.77       | 2.77       | 41.37      |
| OHIO           | 41,402  | 58,018    | 88,039    | 67,189    | 73,897    | 41.33                         | 16.28      | 1.28       | 9.72       | 78.00      |
| OKLAHOMA       | 8,172   | 8,818     | 9,824     | 12,303    | 20,096    | 1.74                          | 8.93       | 29.18      | 83.34      | 123.99     |
| OREGON         | 23,408  | 26,272    | 30,008    | 35,887    | 38,878    | 12.24                         | 14.81      | 9.53       | 9.16       | 83.29      |
| PENNSYLVANIA   | 101,996   | 96,881    | 90,130    | 94,838    | 98,198    | 10.97                         | 8.43       | 3.00       | 8.77       | 3.73       |
| RHODE ISLAND   | 749   | 1,053     | 5,182     | 7,838     | 8,234     | 61.92                         | 381.84     | 48.12      | 7.80       | 999.33     |
| SC. CAROLINA   | 10,830  | 11,648    | 19,378    | 30,378    | 49,730    | 8.87                          | 88.34      | 88.77      | 63.72      | 384.99     |
| SD. DAKOTA     | 1,734   | 1,743     | 1,738     | 1,782     | 1,777     | 0.82                          | 0.89       | 0.61       | 1.63       | 2.48       |
| TENNESSEE      | 18,166  | 21,833    | 28,073    | 29,180    | 31,898    | 33.24                         | 18.73      | 13.99      | 8.39       | 98.44      |
| TEXAS          | 42,112  | 48,878    | 63,888    | 69,902    | 68,814    | 18.07                         | 30.71      | 9.41       | 22.48      | 103.30     |
| UTAH           | 27,174  | 29,413    | 28,800    | 22,832    | 28,010    | 17.82                         | 12.43      | 11.78      | 18.99      | 4.28       |
| VERMONT        | 1,228   | 3,311     | 3,987     | 3,828     | 4,098     | 170.07                        | 19.81      | 16.92      | 18.20      | 234.09     |
| VIRGINIA       | 80,294  | 87,412    | 96,884    | 101,144   | 98,088    | 44.98                         | 8.81       | 8.63       | 8.03       | 50.32      |
| WASHINGTON     | 88,871  | 79,088    | 80,918    | 77,702    | 79,244    | 41.24                         | 2.38       | 3.97       | 2.01       | 41.62      |
| VA. VIRGINIA   | 10,459  | 18,983    | 19,820    | 20,130    | 27,390    | 82.87                         | 26.01      | 31.86      | 4.79       | 181.98     |
| WISCONSIN      | 49,398  | 88,817    | 86,213    | 92,337    | 94,983    | 73.32                         | 0.47       | 9.36       | 2.83       | 92.22      |
| WYOMING        | 5,898   | 7,050     | 6,877     | 6,928     | 8,996     | 19.87                         | 2.68       | 0.74       | 0.98       | 16.68      |
| PURRT. RICO    | 18,438  | 23,274    | 22,828    | 19,840    | 18,885    | 28.24                         | 1.92       | 13.08      | 8.82       | 1.38       |

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C.: FY 1971 THRU FY 1978.

TABLE 57 - VOCATIONAL EDUCATION ENROLLMENT IN TECHNICAL EDUCATION AND PERCENT OF CHANGE.  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978

| - - STATES - - | VOCATIONAL EDUCATION ENROLLMENT IN TECHNICAL EDUCATION |         |         |         |         | - - - PERCENT OF CHANGE - - - |            |            |            |            |
|----------------|--|---------|---------|---------|---------|-------------------------------|------------|------------|------------|------------|
|                | FY 1971  | FY 1973 | FY 1974 | FY 1976 | FY 1978 | FY 1971-73                    | FY 1973-74 | FY 1976-78 | FY 1978-76 | FY 1971-78 |
| U. S. TOTAL    | 313,808  | 363,900 | 363,186 | 447,078 | 484,709 | 16.26                         | 8.84       | 13.71      | 8.43       | 54.88      |
| ALABAMA        | 2,330  | 526     | 660     | 1,967   | 843     | 77.62-                        | 25.62      | 195.00     | 72.11-     | 78.78-     |
| ALASKA         | 1,096  | 1,000   | 879     | 876     | 586     | 40.47-                        | 62.62-     | 16.76      | 17.90-     | 57.20-     |
| ARIZONA        | 3,898  | 7,196   | 8,376   | 8,401   | 7,830   | 100.00                        | 11.68-     | 0.39       | 17.64      | 109.28     |
| ARKANSAS       | 184  | 886     | 683     | 182     | 449     | 260.39                        | 16.38-     | 89.82-     | 148.78     | 161.00     |
| CALIFORNIA     | 81,127   | 89,966  | 70,386  | 79,149  | 98,010  | 17.29                         | 17.38      | 12.48      | 28.04      | 86.63      |
| COLORADO       | 4,819  | 7,993   | 10,460  | 11,286  | 12,848  | 64.39                         | 37.78      | 7.61       | 11.48      | 171.68     |
| CONNECTICUT    | 11,340   | 9,380   | 11,118  | 12,226  | 921     | 17.28-                        | 16.80      | 68.97-     | 24.00-     | 91.88      |
| DELAWARE       | 728  | 892     | 1,610   | 1,088   | 1,046   | 22.51                         | 102.91     | 6.88-      | 9.69       | 183.87     |
| DIST. OF C.    | 0  | 18      | 0       | 0       | 12      | /                             | 100.00-    | 11111      | 11111      | 11111      |
| FLORIDA        | 28,134   | 41,746  | 36,912  | 28,076  | 28,890  | 48.37                         | 11.88-     | 23.94-     | 8.88-      | 8.88-      |
| GEORGIA        | 7,088  | 6,175   | 6,888   | 12,194  | 7,481   | 12.47-                        | 8.13       | 56.03      | 38.88-     | 8.04       |
| HAWAII         | 399  | 712     | 640     | 742     | 1,029   | 78.49                         | 8.89-      | 14.81      | 38.68      | 187.00     |
| IDAHO          | 739  | 883     | 900     | 807     | 328     | 28.17-                        | 8.88       | 16.87-     | 38.70-     | 88.89-     |
| ILLINOIS       | 13,683   | 11,846  | 9,991   | 14,598  | 19,107  | 13.63-                        | 16.21-     | 46.11      | 30.89      | 42.03      |
| INDIANA        | 1,041  | 2,059   | 2,381   | 1,232   | 1,497   | 97.79                         | 14.18      | 47.80-     | 21.81      | 43.88      |
| IOWA           | 2,198  | 3,091   | 2,988   | 2,038   | 2,460   | 40.63                         | 3.43-      | 14.97-     | 3.07-      | 11.92      |
| KANSAS         | 837  | 802     | 781     | 987     | 915     | 49.38                         | 8.88-      | 22.64      | 4.39-      | 78.78-     |
| KENTUCKY       | 1,143  | 1,292   | 1,150   | 1,261   | 1,023   | 13.04                         | 10.99-     | 7.91       | 17.87-     | 18.80-     |
| LOUISIANA      | 3,883  | 6,399   | 4,398   | 8,169   | 8,123   | 23.81                         | 0.02-      | 17.83      | 58.93-     | 46.88-     |
| MAINE          | 1,220  | 1,271   | 2,042   | 1,781   | 1,682   | 3.78                          | 80.88      | 16.28-     | 7.48       | 83.83      |
| MARYLAND       | 9,710  | 7,917   | 10,631  | 12,890  | 12,632  | 38.68                         | 38.81      | 18.24      | 0.33       | 121.23     |
| MASSACHUSETTS  | 2,006  | 4,061   | 6,184   | 6,448   | 7,390   | 131.38                        | 32.82      | 0.81       | 14.61      | 268.39     |
| MICHIGAN       | 11,038   | 18,872  | 18,476  | 20,631  | 24,886  | 66.01                         | 9.81       | 11.68      | 19.88      | 113.84     |
| MINNESOTA      | 7,427  | 9,743   | 9,985   | 8,538   | 11,213  | 31.18                         | 2.28       | 14.32-     | 31.33      | 50.98      |
| MISSISSIPPI    | 6,229  | 8,782   | 2,719   | 2,673   | 4,435   | 40.34                         | 68.90-     | 1.89-      | 88.92      | 261.80-    |
| MISSOURI       | 4,085  | 4,398   | 3,754   | 8,597   | 8,172   | 7.89                          | 14.88-     | 78.73      | 8.44-      | 81.09      |
| MONTANA        | 853  | 921     | 680     | 900     | 174     | 81.04                         | 29.42-     | 23.68-     | 68.20-     | 73.38-     |
| NEBRASKA       | 612  | 623     | 1,224   | 878     | 1,232   | 1.80                          | 96.47      | 28.47-     | 40.32      | 101.31     |
| NEVADA         | 2,084  | 3,156   | 2,787   | 2,401   | 1,653   | 51.44                         | 11.89-     | 13.68-     | 22.82-     | 11.00-     |
| NEW HAMPSHIRE  | 311  | 362     | 426     | 506     | 557     | 16.33                         | 18.30      | 18.22      | 18.00      | 79.10      |
| NEW JERSEY     | 8,814  | 15,269  | 18,748  | 16,348  | 15,766  | 94.73                         | 18.68      | 3.79       | 3.84-      | 131.38     |
| NEW MEXICO     | 605  | 1,637   | 1,204   | 847     | 1,037   | 170.88                        | 26.48-     | 20.68-     | 22.43      | 71.60      |
| NEW YORK       | 40,954   | 28,738  | 32,560  | 32,012  | 36,197  | 29.88-                        | 33.31      | 1.88-      | 13.07      | 111.82-    |
| N. CAROLINA    | 10,514   | 13,988  | 13,336  | 20,548  | 22,059  | 33.01                         | 4.84-      | 64.08      | 7.38       | 109.81     |
| N. DAKOTA      | 602  | 521     | 840     | 779     | 864     | 13.46-                        | 81.23      | 7.26-      | 10.01      | 63.82      |
| OHIO           | 5,720  | 5,112   | 7,859   | 7,229   | 8,883   | 10.45-                        | 53.44      | 8.02-      | 8.20-      | 19.81      |
| OKLAHOMA       | 7,880  | 2,677   | 3,189   | 2,986   | 7,894   | 73.88-                        | 83.84      | 7.02-      | 189.49     | 1.99-      |
| OREGON         | 4,522  | 5,332   | 6,876   | 9,084   | 8,304   | 17.91                         | 8.48       | 70.81      | 32.84-     | 43.83      |
| PENNSYLVANIA   | 18,183   | 21,711  | 23,265  | 23,011  | 24,218  | 19.40                         | 7.18       | 1.09-      | 8.24       | 33.18      |
| RHODE ISLAND   | 700  | 1,334   | 1,790   | 1,110   | 1,662   | 90.87                         | 34.18      | 37.99-     | 87.75      | 166.00     |
| S. CAROLINA    | 1,195  | 0       | 3,953   | 7,894   | 8,998   | 100.00-                       | 11111      | 98.70      | 13.00      | 882.97     |
| S. DAKOTA      | 659  | 443     | 80      | 0       | 10      | 32.78-                        | 81.98-     | 100.00-    | 11111      | 98.48-     |
| TENNESSEE      | 3,840  | 5,180   | 6,069   | 9,096   | 11,396  | 42.31                         | 17.16      | 89.70      | 17.83      | 213.08     |
| TEXAS          | 7,862  | 16,906  | 20,398  | 40,859  | 40,698  | 113.78                        | 21.38      | 98.88      | 0.18-      | 418.11     |
| UTAH           | 644  | 1,885   | 823     | 922     | 1,602   | 146.12                        | 88.08-     | 12.03      | 88.00      | 117.70     |
| VERMONT        | 362  | 80      | 232     | 243     | 121     | 77.27-                        | 180.00     | 4.76       | 80.21-     | 88.83-     |
| VIRGINIA       | 4,183  | 6,376   | 8,380   | 9,348   | 10,493  | 82.80                         | 0.48-      | 47.21      | 12.88      | 180.88     |
| WASHINGTON     | 10,608   | 8,486   | 8,377   | 13,787  | 15,853  | 20.01-                        | 1.27-      | 84.22      | 13.78      | 47.88      |
| W. VIRGINIA    | 2,491  | 1,979   | 1,993   | 2,943   | 3,888   | 20.88-                        | 0.71       | 47.87      | 21.24      | 43.24      |
| WISCONSIN      | 7,193  | 8,911   | 10,429  | 11,993  | 13,988  | 23.88                         | 17.04      | 18.00      | 18.83      | 94.47      |
| WYOMING        | 220  | 392     | 367     | 372     | 390     | 80.91                         | 7.79-      | 1.36       | 4.84       | 77.27      |
| PUERTO RICO    | 1,751  | 1,679   | 1,409   | 1,828   | 1,906   | 4.11-                         | 16.08-     | 8.48       | 24.74      | 8.88       |

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 18 - VOCATIONAL EDUCATION ENROLLMENT IN TRADE AND INDUSTRIAL EDUCATION AND PERCENT OF CHANGE.  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978

| --STATES--    | VOCATIONAL EDUCATION<br>--ENROLLMENT IN TRADE & INDUSTRIAL EDUCATION-- |           |           |           |           | --PERCENT OF CHANGE-- |          |          |          |          |
|---------------|--|-----------|-----------|-----------|-----------|-----------------------|----------|----------|----------|----------|
|               | FY 1971  | FY 1973   | FY 1974   | FY 1976   | FY 1978   | FY 1971-73            | FY 73-74 | FY 74-76 | FY 76-78 | FY 71-78 |
| U. S. TOTAL   | 2,073,162  | 2,067,394 | 2,221,170 | 3,008,000 | 3,120,346 | 30.11                 | 6.89     | 6.82     | 3.84     | 50.81    |
| ALABAMA       | 33,867   | 82,873    | 62,084    | 88,439    | 67,803    | 86.12                 | 17.42    | 8.40     | 3.18     | 99.32    |
| ALASKA        | 2,043  | 7,016     | 6,788     | 6,981     | 10,824    | 243.42                | 3.72-    | 38.01    | 18.49    | 420.68   |
| ARIZONA       | 18,783   | 28,839    | 33,180    | 36,086    | 40,147    | 89.92                 | 23.81    | 11.17    | 8.04     | 139.21   |
| ARKANSAS      | 24,194   | 26,871    | 38,417    | 38,880    | 36,335    | 6.03                  | 28.30    | 10.71    | 1.24     | 86.18    |
| CALIFORNIA    | 278,182  | 298,707   | 364,069   | 414,711   | 448,088   | 6.88                  | 21.89    | 13.00    | 8.06     | 62.83    |
| COLORADO      | 18,911   | 24,288    | 31,810    | 34,276    | 29,797    | 26.42                 | 30.99    | 23.08-   | 22.74    | 57.84    |
| CONNECTICUT   | 28,070   | 27,681    | 30,127    | 33,483    | 30,136    | 0.38-                 | 7.87     | 31.04    | 9.92-    | 7.38     |
| DELAWARE      | 4,478  | 5,241     | 6,488     | 6,714     | 6,880     | 84.03                 | 21.31-   | 3.83     | 27.38    | 90.93    |
| DIST. OF C.   | 3,381  | 3,781     | 6,133     | 8,096     | 4,098     | 11.83                 | 82.21    | 2.85-    | 31.70-   | 21.12    |
| FLORIDA       | 95,172   | 162,963   | 187,081   | 148,234   | 130,027   | 70.81                 | 21.88-   | 14.31    | 8.93-    | 63.86    |
| GEORGIA       | 36,842   | 63,866    | 69,074    | 84,236    | 70,896    | 66.29                 | 9.61     | 8.19-    | 30.10    | 91.82    |
| HAWAII        | 7,043  | 13,883    | 11,161    | 10,820    | 14,745    | 72.80                 | 17.66-   | 8.70-    | 48.10    | 80.00    |
| IDAHO         | 4,882  | 7,228     | 7,302     | 8,283     | 8,900     | 68.00                 | 1.07     | 13.92    | 7.91     | 83.16    |
| ILLINOIS      | 177,287  | 207,107   | 211,788   | 207,386   | 239,983   | 16.82                 | 2.28     | 2.06-    | 18.72    | 38.38    |
| INDIANA       | 27,572   | 34,904    | 39,883    | 44,380    | 62,388    | 26.89                 | 13.41    | 12.12    | 18.00    | 89.99    |
| IOWA          | 26,141   | 37,813    | 36,786    | 36,425    | 40,943    | 44.08                 | 7.97-    | 13.30    | 3.08     | 86.82    |
| KANSAS        | 38,688   | 37,888    | 24,334    | 23,674    | 20,917    | 2.14-                 | 38.72-   | 2.72-    | 11.65-   | 48.93-   |
| KENTUCKY      | 38,977   | 34,758    | 31,866    | 36,130    | 36,049    | 7.72                  | 18.29-   | 14.09    | 8.70-    | 8.30-    |
| LOUISIANA     | 23,700   | 29,482    | 36,172    | 38,896    | 34,964    | 26.38                 | 22.69    | 0.78-    | 2.06-    | 47.47    |
| MAINE         | 7,478  | 12,959    | 12,800    | 15,767    | 16,397    | 73.38                 | 1.23-    | 23.10    | 4.06     | 119.38   |
| MARYLAND      | 28,002   | 34,311    | 38,318    | 33,983    | 33,861    | 22.83                 | 8.82-    | 8.07     | 8.10-    | 21.83    |
| MASSACHUSETTS | 33,834   | 43,088    | 49,384    | 60,691    | 67,888    | 28.40                 | 14.70    | 2.24     | 13.98    | 73.01    |
| MICHIGAN      | 83,802   | 94,193    | 118,422   | 112,870   | 99,834    | 15.20                 | 19.99    | 2.73-    | 11.34-   | 19.20    |
| MINNESOTA     | 80,980   | 77,054    | 89,369    | 84,804    | 98,948    | 81.12                 | 18.98    | 8.33-    | 14.81    | 90.17    |
| MISSISSIPPI   | 22,382   | 26,681    | 38,711    | 44,061    | 48,888    | 28.01                 | 36.11    | 13.77    | 4.19     | 106.01   |
| MISSOURI      | 26,492   | 21,812    | 33,828    | 38,301    | 38,703    | 17.87-                | 88.00    | 4.36     | 9.66     | 46.09    |
| MONTANA       | 6,294  | 10,618    | 9,988     | 10,848    | 10,187    | 68.83                 | 8.81-    | 8.60     | 3.80-    | 84.19    |
| NEBRASKA      | 14,844   | 20,282    | 22,621    | 18,088    | 21,002    | 38.79                 | 10.40    | 19.40-   | 18.30    | 48.04    |
| NEVADA        | 5,196  | 10,783    | 11,962    | 12,708    | 11,307    | 107.63                | 10.78    | 6.40     | 11.01-   | 117.81   |
| NEW HAMPSHIRE | 3,990  | 6,600     | 7,039     | 8,797     | 9,874     | 68.17                 | 8.89     | 28.08    | 12.24    | 147.10   |
| NEW JERSEY    | 51,174   | 87,697    | 82,708    | 70,778    | 70,839    | 12.78                 | 8.09     | 22.43    | 2.30     | 83.47    |
| NEW MEXICO    | 7,400  | 8,653     | 9,303     | 6,334     | 7,210     | 20.89                 | 3.91     | 0.33     | 22.69-   | 2.69-    |
| NEW YORK      | 125,932  | 175,485   | 128,429   | 197,982   | 184,738   | 39.34                 | 7.39     | 8.08     | 0.67-    | 68.71    |
| NO. CAROLINA  | 123,877  | 166,352   | 137,984   | 160,952   | 136,481   | 33.80                 | 18.87-   | 9.20     | 9.61-    | 10.64    |
| NO. DAKOTA    | 3,392  | 6,481     | 6,168     | 7,071     | 7,913     | 82.89                 | 13.08    | 14.12    | 11.91    | 126.36   |
| OHIO          | 65,026   | 100,397   | 118,472   | 100,196   | 110,481   | 11.97                 | 11.38    | 10.36-   | 4.01     | 16.23    |
| OKLAHOMA      | 23,891   | 36,138    | 44,880    | 38,776    | 39,900    | 89.02                 | 18.84    | 12.97-   | 2.92     | 67.04    |
| OREGON        | 19,438   | 28,474    | 31,144    | 30,386    | 36,997    | 68.81                 | 9.38     | 2.83-    | 21.86    | 90.36    |
| PENNSYLVANIA  | 76,617   | 142,269   | 110,360   | 109,757   | 120,894   | 86.16                 | 22.68-   | 8.88-    | 10.18    | 88.20    |
| RHODE ISLAND  | 5,088  | 6,045     | 8,000     | 8,886     | 6,578     | 19.87                 | 8.32-    | 16.71    | 4.87     | 38.92    |
| SC. CAROLINA  | 18,881   | 32,421    | 36,038    | 46,046    | 46,661    | 73.83                 | 11.18    | 27.78    | 1.29     | 180.07   |
| SD. DAKOTA    | 3,017  | 4,818     | 5,894     | 8,082     | 8,197     | 59.70                 | 16.11    | 1.87     | 8.84-    | 72.28    |
| TENNESSEE     | 38,187   | 60,171    | 63,708    | 63,227    | 69,818    | 31.38                 | 7.06     | 0.80-    | 8.70-    | 29.00    |
| TEXAS         | 98,135   | 111,743   | 120,102   | 132,316   | 147,714   | 17.40                 | 7.83     | 10.11    | 11.66    | 88.27    |
| UTAH          | 17,894   | 22,464    | 19,876    | 26,661    | 26,108    | 28.84                 | 12.88-   | 38.10    | 8.72     | 87.82    |
| VERMONT       | 3,890  | 6,113     | 4,401     | 4,669     | 4,992     | 42.42                 | 13.93-   | 3.82     | 8.60     | 38.22    |
| VIRGINIA      | 66,378   | 64,387    | 76,747    | 73,198    | 79,888    | 59.08                 | 10.24-   | 3.37-    | 8.86     | 21.89    |
| WASHINGTON    | 45,763   | 63,374    | 74,361    | 108,284   | 108,316   | 38.84                 | 17.31    | 48.87    | 0.62     | 136.70   |
| W. VIRGINIA   | 18,899   | 17,196    | 16,439    | 23,296    | 29,080    | 7.64-                 | 7.23     | 28.34    | 27.28    | 89.42    |
| WISCONSIN     | 49,006   | 63,870    | 69,358    | 107,781   | 67,238    | 70.73                 | 6.79     | 20.82    | 9.70-    | 98.42    |
| WYOMING       | 1,398  | 2,229     | 3,369     | 3,870     | 3,673     | 89.37                 | 51.21    | 8.67     | 2.89     | 162.73   |
| PUERTO RICO   | 20,991   | 24,182    | 26,462    | 23,049    | 16,796    | 18.80                 | 9.91     | 12.06-   | 18.60-   | 104.60-  |

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3; U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 39 - ENROLLMENT OF DISADVANTAGED AND HANDICAPPED VOCATIONAL EDUCATION STUDENTS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| STATES        | ENROLLMENT OF DISADVANTAGED STUDENTS |           |           |           |           | PERCENT OF CHANGE |         |         |         |         |
|---------------|--------------------------------------|-----------|-----------|-----------|-----------|-------------------|---------|---------|---------|---------|
|               | FY 1971                              | FY 1973   | FY 1974   | FY 1975   | FY 1976   | FY71-73           | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 1,363,396                            | 1,661,020 | 1,638,922 | 1,770,977 | 1,673,304 | 13.47             | 3.22    | 9.07    | 6.24    | 34.68   |
| ALABAMA       | 27,300                               | 21,202    | 20,064    | 19,370    | 17,473    | 22.32-            | 8.39-   | 3.41-   | 9.84-   | 36.00-  |
| ALASKA        | 8,187                                | 11,300    | 4,910     | 6,723     | 6,924     | 38.02             | 86.80-  | 36.78   | 2.99    | 16.33-  |
| ARIZONA       | 17,910                               | 13,868    | 6,278     | 12,680    | 36,627    | 22.61-            | 40.47-  | 83.88   | 168.68  | 184.81  |
| ARKANSAS      | 30,977                               | 23,930    | 34,632    | 39,208    | 41,371    | 22.73-            | 44.29   | 13.64   | 8.82    | 33.58   |
| CALIFORNIA    | 174,733                              | 144,486   | 189,809   | 177,616   | 142,937   | 17.21-            | 10.46   | 11.14   | 19.82-  | 18.20-  |
| COLORADO      | 4,162                                | 2,277     | 6,846     | 4,906     | 6,942     | 48.29-            | 200.78  | 28.33-  | 41.44   | 66.70   |
| CONNECTICUT   | 39,200                               | 76,361    | 103,000   | 120,699   | 114,776   | 94.77             | 36.19   | 21.63   | 9.61-   | 192.70  |
| DELAWARE      | 10,636                               | 12,417    | 16,002    | 14,894    | 16,800    | 16.7%             | 11.22   | 1.09-   | 10.76   | 88.13   |
| DIST. OF C.   | 1,000                                | 7,112     | 7,002     | 7,180     | 7,091     | 316.7%            | 0.88-   | 2.11    | 0.63-   | 317.01  |
| FLORIDA       | 86,077                               | 70,883    | 101,002   | 72,486    | 98,484    | 31.08             | 42.82   | 28.30-  | 31.73   | 76.87   |
| GEORGIA       | 68,997                               | 63,927    | 10,397    | 9,669     | 12,117    | 7.36-             | 83.74-  | 7.04-   | 28.08   | 82.41-  |
| HAWAII        | 7,003                                | 7,798     | 9,244     | 11,081    | 10,2      | 3.11              | 18.64   | 26.04   | 30.73   | 101.39  |
| IDAHO         | 881                                  | 1,491     | 1,997     | 1,649     | 2,721     | 69.26             | 33.94   | 17.47-  | 4.06    | 96.26   |
| ILLINOIS      | 110,471                              | 121,730   | 92,783    | 114,891   | 136,826   | 10.19             | 23.73-  | 23.64   | 17.06   | 22.88   |
| INDIANA       | 3,981                                | 4,878     | 7,680     | 9,748     | 8,084     | 18.88             | 66.87   | 28.08   | 17.28-  | 183.00  |
| IOWA          | 11,623                               | 40,041    | 49,459    | 51,103    | 40,427    | 244.80            | 23.62   | 3.32    | 20.89-  | 247.82  |
| KANSAS        | 12,332                               | 9,891     | 9,800     | 9,227     | 11,388    | 19.70-            | 3.98-   | 2.07-   | 23.39   | 7.88-   |
| KENTUCKY      | 10,413                               | 27,818    | 32,178    | 36,374    | 36,837    | 187.18            | 16.87   | 13.04   | 1.27    | 263.76  |
| LOUISIANA     | 98,877                               | 78,379    | 73,818    | 81,217    | 67,323    | 38.63             | 2.07-   | 18.03   | 7.82    | 67.18   |
| MAINE         | 594                                  | 2,873     | 2,871     | 4,086     | 2,983     | 350.00            | 0.07-   | 82.98   | 26.99-  | 402.19  |
| MARYLAND      | 30,982                               | 11,968    | 16,864    | 18,637    | 10,981    | 61.38-            | 40.98   | 28.07-  | 13.20-  | 64.82-  |
| MASSACHUSETTS | 3,478                                | 6,122     | 12,274    | 11,616    | 10,981    | 133.83            | 81.12   | 8.34-   | 37.38   | 388.01  |
| MICHIGAN      | 19,340                               | 7,969     | 9,293     | 13,204    | 16,216    | 88.81-            | 16.81   | 42.09   | 18.24   | 21.30-  |
| MINNESOTA     | 10,888                               | 7,813     | 7,904     | 26,697    | 13,173    | 26.24-            | 1.16    | 237.77  | 86.08-  | 20.89   |
| MISSISSIPPI   | 7,357                                | 7,884     | 8,592     | 8,890     | 9,988     | 7.16              | 8.98    | 3.47    | 12.46   | 38.90   |
| MISSOURI      | 11,347                               | 32,210    | 13,667    | 18,066    | 14,102    | 8.86              | 11.93   | 10.38   | 6.28-   | 27.16   |
| MONTANA       | 2,988                                | 1,781     | 1,760     | 1,289     | 664       | 40.39-            | 1.16-   | 28.78-  | 32.97-  | 71.00-  |
| NEBRASKA      | 2,834                                | 6,800     | 10,769    | 12,662    | 13,427    | .99.93            | 26.69   | 17.88   | 9.04-   | 373.78  |
| NEVADA        | 2,619                                | 2,828     | 6,410     | 3,912     | 3,860     | 6.80-             | 87.82   | 11.29-  | 8.49-   | 27.80   |
| NEW HAMPSHIRE | 947                                  | 2,036     | 2,430     | 4,586     | 2,417     | 278.21            | 19.38   | 87.49   | 46.98-  | 341.00  |
| NEW JERSEY    | 10,484                               | 18,601    | 28,028    | 24,642    | 28,193    | 14.30             | 48.78   | 12.08-  | 14.61   | 71.03   |
| NEW MEXICO    | 22,817                               | 12,173    | 11,434    | 12,332    | 7,843     | 46.68-            | 0.07-   | 7.88    | 20.18-  | 94.86-  |
| NEW YORK      | 170,093                              | 262,203   | 210,077   | 283,467   | 283,487   | 39.12             | 10.79-  | 17.84   | 11.81   | 62.82   |
| NC. CAROLINA  | 47,240                               | 29,991    | 40,220    | 47,908    | 44,920    | 36.81-            | 36.11   | 19.11   | 6.26-   | 14.91-  |
| ND. DAKOTA    | 8,377                                | 9,868     | 8,712     | 8,047     | 2,077     | 77.82             | 0.73-   | 1.86    | 78.88-  | 61.37-  |
| OHIO          | 80,818                               | 83,428    | 91,847    | 92,827    | 124,826   | 3.23              | 10.10   | 1.07    | 34.18   | 54.00   |
| OKLAHOMA      | 20,117                               | 16,627    | 20,730    | 16,020    | 18,386    | 28.04-            | 38.67   | 37.70-  | 14.81   | 26.92-  |
| OREGON        | 19,610                               | 16,413    | 14,397    | 16,600    | 18,664    | 16.30-            | 140.00- | 1.61    | 8.92    | 21.14-  |
| PENNSYLVANIA  | 20,984                               | 36,104    | 28,026    | 40,886    | 39,679    | 36.98             | 22.50-  | 48.61   | 2.95-   | 82.88   |
| RHODE ISLAND  | 2,893                                | 3,880     | 4,224     | 3,781     | 8,192     | 69.63             | 0.87    | 18.49-  | 37.38   | 100.23  |
| SC. CAROLINA  | 19,314                               | 8,765     | 7,580     | 9,071     | 11,904    | 70.18-            | 31.48   | 19.67   | 31.23   | 38.37-  |
| SD. DAKOTA    | 3,781                                | 1,728     | 730       | 686       | 1,203     | 64.01-            | 87.88-  | 9.86-   | 90.43   | 66.80-  |
| TEXAS         | 13,823                               | 89,888    | 30,012    | 38,818    | 37,782    | 118.85            | 1.60    | 20.66   | 4.28    | 170.24  |
| TEXAS         | 88,790                               | 114,866   | 120,398   | 134,316   | 130,162   | 108.23            | 6.83    | 11.88   | 3.88    | 160.01  |
| UTAH          | 9,874                                | 14,827    | 8,764     | 9,784     | 10,076    | 68.14             | 40.08-  | 11.01   | 3.20    | 2.08    |
| VERMONT       | 2,880                                | 683       | 1,732     | 2,336     | 2,070     | 60.46-            | 98.18   | 34.87   | 11.39-  | 26.87-  |
| VIRGINIA      | 44,733                               | 29,811    | 31,623    | 36,471    | 30,876    | 36.03-            | 7.18    | 9.01    | 12.17-  | 32.38-  |
| WASHINGTON    | 7,629                                | 10,370    | 10,420    | 10,407    | 22,810    | 180.79            | 0.72    | 0.07-   | 17.83   | 196.00  |
| VA. VIRGINIA  | 6,948                                | 2,080     | 1,984     | 1,647     | 6,927     | 49.20-            | 6.89-   | 182.91  | 31.94   | 61.46   |
| WISCONSIN     | 13,006                               | 18,497    | 19,038    | 24,809    | 32,066    | 61.24             | 2.91    | 27.10   | 38.02   | 149.00  |
| WYOMING       | 876                                  | 2,381     | 2,638     | 2,466     | 2,459     | 311.94            | 2.14    | 0.88    | 0.83    | 328.43  |
| Puerto Rico   | 53,308                               | 60,948    | 60,435    | 64,731    | 67,064    | 16.33             | 31.98   | 19.82-  | 4.63    | 26.94   |

TABLE CONTINUED ON NEXT PAGE.

NOTE: REDEFINITION OF DISADVANTAGED AND HANDICAPPED BY MANY STATES HAS RESULTED IN A LOWER REPORTED NUMBER OF DISADVANTAGED AND HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION. ACCORDING TO THE FEDERAL GOVERNMENT ONLY THOSE STUDENTS IN SPECIAL DISADVANTAGED OR HANDICAPPED PROGRAMS OR DISADVANTAGED OR HANDICAPPED STUDENTS IN REGULAR PROGRAMS WHO RECEIVE SPECIAL SERVICES, MAY BE COUNTED.

TABLE 59 (CONTINUED) - ENROLLMENT OF DISADVANTAGED AND HANDICAPPED VOCATIONAL EDUCATION STUDENTS  
AND PERCENT OF CHANGE: FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978<sup>2</sup>

| - - STATES - - | ENROLLMENT OF HANDICAPPED STUDENTS |         |         |         |         | - - - - - PERCENT OF CHANGE - - - - - |            |            |            |                     |
|----------------|------------------------------------|---------|---------|---------|---------|---------------------------------------|------------|------------|------------|---------------------|
|                | FY 1971                            | FY 1973 | FY 1974 | FY 1976 | FY 1978 | FY 1971-73                            | FY 1973-74 | FY 1974-76 | FY 1976-78 | FY 1971-78          |
| U. S. TOTAL    | 202,910                            | 222,713 | 230,869 | 264,766 | 284,231 | 9.76                                  | 8.77       | 12.23      | 8.86       | 90.08               |
| ALABAMA        | 3,288                              | 1,838   | 6,188   | 8,870   | 6,429   | 44.10-                                | 834.93     | 4.68-      | 24.88-     | 34.76               |
| ALASKA         | 634                                | 318     | 484     | 2,680   | 2,748   | 80.32-                                | 46.13      | 498.29     | 2.83       | 336.12              |
| ARIZONA        | 406                                | 1,464   | 2,848   | 2,841   | 8,704   | 281.08                                | 94.07      | 0.14-      | 100.77     | 999.99 <sup>1</sup> |
| ARKANSAS       | 3,204                              | 2,688   | 2,764   | 4,689   | 8,368   | 23.35-                                | 18.70      | 62.17      | 19.88      | 87.64               |
| CALIFORNIA     | 81,447                             | 17,748  | 21,818  | 28,937  | 27,039  | 85.81-                                | 25.98      | 16.88      | 4.88       | 67.44-              |
| COLORADO       | 675                                | 2,060   | 2,618   | 2,671   | 3,161   | 205.19                                | 28.94      | 8.81-      | 27.92      | 360.38              |
| CONNECTICUT    | 889                                | 1,184   | 2,322   | 2,685   | 3,120   | 30.93                                 | 97.48      | 7.02       | 28.92      | 281.97              |
| DELAWARE       | 804                                | 9,308   | 6,063   | 8,983   | 6,213   | 983.17                                | 16.82      | 1.32-      | 3.84       | 999.99 <sup>1</sup> |
| DIST. OF C.    | 228                                | 392     | 978     | 983     | 978     | 74.22                                 | 148.72     | 0.68       | 0.81-      | 333.33              |
| FLORIDA        | 8,819                              | 11,248  | 18,303  | 21,039  | 17,746  | 93.28                                 | 62.77      | 17.13      | 17.83-     | 804.97              |
| GEORGIA        | 20,988                             | 18,076  | 3,082   | 2,580   | 3,054   | 42.46-                                | 76.68-     | 18.83-     | 18.37      | 86.48-              |
| HAWAII         | 1,020                              | 839     | 876     | 1,152   | 2,107   | 17.78-                                | 4.41       | 31.81      | 62.90      | 106.87              |
| IDAHO          | 208                                | 303     | 358     | 362     | 417     | 47.80                                 | 18.18      | 1.12       | 18.19      | 103.41              |
| ILLINOIS       | 11,623                             | 16,597  | 13,466  | 20,983  | 24,708  | 25.89                                 | 7.78-      | 86.82      | 17.78      | 112.90              |
| INDIANA        | 1,203                              | 2,076   | 3,677   | 3,331   | 4,738   | 78.87                                 | 67.49      | 6.88-      | 42.06      | 993.35              |
| IOWA           | 3,439                              | 5,258   | 4,388   | 6,317   | 6,461   | 52.80                                 | 17.12-     | 82.01      | 81.14      | 87.29               |
| KANSAS         | 3,988                              | 3,061   | 7,018   | 2,880   | 8,247   | 23.26-                                | 129.17     | 60.95-     | 82.19      | 31.87               |
| KENTUCKY       | 1,602                              | 3,061   | 3,602   | 4,116   | 8,031   | 91.07                                 | 17.67      | 16.82      | 82.83      | 214.04              |
| LOUISIANA      | 1,048                              | 1,303   | 2,002   | 3,123   | 103     | 84.33                                 | 83.88      | 89.99      | 96.70-     | 90.17-              |
| MAINE          | 177                                | 401     | 483     | 804     | 684     | 120.88                                | 62.84      | 7.88-      | 9.93       | 878.14              |
| MARYLAND       | 7,458                              | 6,058   | 6,392   | 6,878   | 8,449   | 33.99-                                | 6.80       | 22.00      | 17.16-     | 28.88-              |
| MASSACHUSETTS  | 812                                | 1,646   | 1,805   | 1,946   | 2,772   | 108.22                                | 8.34-      | 29.30      | 42.48      | 241.38              |
| MICHIGAN       | 1,858                              | 3,622   | 4,000   | 3,818   | 4,690   | 95.24                                 | 10.44      | 4.93-      | 22.94      | 182.03              |
| MINNESOTA      | 5,456                              | 2,808   | 2,675   | 6,837   | 4,593   | 88.35-                                | 21.32      | 146.37     | 29.74-     | 81.87-              |
| MISSISSIPPI    | 2,490                              | 2,817   | 2,846   | 3,248   | 3,584   | 13.13                                 | 1.03       | 14.13      | 18.34      | 43.94               |
| MISSOURI       | 2,118                              | 3,659   | 5,483   | 8,778   | 7,006   | 87.19                                 | 36.47      | 82.43      | 11.08-     | 886.98              |
| MONTANA        | 1,053                              | 488     | 810     | 464     | 806     | 88.86-                                | 10.04      | 9.81-      | 8.88       | 81.95-              |
| NEBRASKA       | 1,617                              | 3,082   | 3,861   | 4,028   | 4,183   | 113.27                                | 27.10      | 4.87       | 3.88       | 196.29              |
| NEVADA         | 114                                | 97      | 802     | 999     | 920     | 14.91-                                | 726.80     | 24.84      | 7.31-      | 712.28              |
| NEW HAMPSHIRE  | 213                                | 846     | 808     | 1,086   | 2,182   | 198.49                                | 11.21      | 78.80      | 102.81     | 918.08              |
| NEW JERSEY     | 8,292                              | 8,260   | 7,864   | 8,981   | 9,089   | 18.40-                                | 49.13      | 14.24      | 1.43       | 44.48               |
| NEW MEXICO     | 1,147                              | 1,140   | 1,344   | 1,333   | 2,308   | 3.31-                                 | 18.07      | 0.97-      | 78.99      | 104.46              |
| NEW YORK       | 5,807                              | 9,246   | 9,318   | 17,621  | 11,457  | 89.22                                 | 0.78       | 87.82      | 34.23-     | 97.30               |
| N. CAROLINA    | 8,035                              | 4,957   | 3,785   | 7,188   | 7,350   | 42.89-                                | 26.20-     | 80.89      | 2.84       | 14.88-              |
| N. DAKOTA      | 774                                | 1,269   | 1,083   | 1,471   | 813     | 63.98                                 | 28.38      | 8.28-      | 88.13-     | 33.78-              |
| OHIO           | 11,706                             | 16,221  | 13,347  | 13,285  | 18,157  | 38.87                                 | 17.89-     | 0.81-      | 14.09      | 29.48               |
| OKLAHOMA       | 4,107                              | 10,361  | 10,319  | 8,867   | 11,866  | 181.79                                | 0.21-      | 16.88-     | 31.63      | 174.36              |
| OREGON         | 1,268                              | 8,330   | 2,798   | 2,810   | 2,417   | 64.19                                 | 18.24      | 8.00       | 13.99-     | 91.07               |
| PENNSYLVANIA   | 4,897                              | 13,434  | 13,186  | 7,422   | 11,064  | 198.23                                | 2.07-      | 43.82-     | 49.34      | 141.11              |
| RHODE ISLAND   | 383                                | 800     | 788     | 980     | 1,430   | 30.88                                 | 87.80      | 16.78      | 88.43      | 273.37              |
| S. CAROLINA    | 3,486                              | 2,894   | 2,992   | 3,848   | 3,348   | 84.94-                                | 18.34      | 21.03      | 8.31-      | 3.21-               |
| S. DAKOTA      | 916                                | 238     | 152     | 204     | 166     | 76.02-                                | 38.13-     | 93.42      | 38.73-     | 79.69-              |
| TENNESSEE      | 1,197                              | 5,140   | 4,675   | 6,143   | 7,882   | 331.08                                | 9.40-      | 31.40      | 27.82      | 888.97              |
| TEXAS          | 3,843                              | 11,920  | 4,861   | 3,989   | 3,821   | 230.44                                | 81.74-     | 12.88-     | 19.28-     | 9.09-               |
| UTAH           | 2,288                              | 1,872   | 1,699   | 1,792   | 1,802   | 17.09-                                | 14.58-     | 12.07      | 0.88       | 20.19-              |
| VERMONT        | 147                                | 348     | 881     | 339     | 474     | 108.89                                | 88.41      | 41.68-     | 39.82      | 183.83              |
| VIRGINIA       | 3,600                              | 11,899  | 10,127  | 7,837   | 9,209   | 232.32                                | 10.37-     | 22.61-     | 17.81      | 170.88              |
| WASHINGTON     | 3,284                              | 6,194   | 6,987   | 4,682   | 6,397   | 88.87                                 | 8.83       | 28.80-     | 36.63      | 94.79               |
| W. VIRGINIA    | 812                                | 852     | 1,482   | 2,099   | 2,091   | 4.93                                  | 73.94      | 41.87      | 0.38-      | 187.81              |
| WISCONSIN      | 2,145                              | 4,777   | 4,488   | 6,939   | 8,634   | 182.70                                | 8.08-      | 84.81      | 24.43      | 302.82              |
| WYOMING        | 282                                | 302     | 329     | 336     | 344     | 7.09                                  | 8.94       | 2.13       | 2.38       | 21.99               |
| PUERTO RICO    | 750                                | 2,062   | 3,060   | 2,194   | 2,823   | 174.93                                | 48.40      | 26.30-     | 88.67      | 276.40              |

<sup>1</sup>999.99+ DENOTES A PERCENTAGE CHANGE GREATER THAN 999.99+

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 60 - ENROLLMENT OF DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | ENROLLMENT OF DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT |         |         |         |         | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|---|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 13.29   | 13.10   | 12.08   | 11.61   | 12.38   | 0.19-                           | 1.02-   | 0.47-   | 0.77    | 0.91-   |
| ALABAMA       | 17.78   | 11.39   | 8.92    | 7.92    | 6.60    | 6.39-                           | 2.87-   | 0.60-   | 1.38-   | 11.18-  |
| ALASKA        | 61.89   | 48.33   | 23.14   | 25.00   | 19.89   | 16.56-                          | 22.19-  | 1.86    | 5.11-   | 42.00-  |
| ARIZONA       | 20.12   | 10.29   | 6.03    | 6.30    | 15.49   | 9.86-                           | 9.26-   | 1.27    | 9.19    | 4.64-   |
| ARKANSAS      | 28.41   | 20.08   | 24.49   | 26.46   | 27.41   | 8.33-                           | 6.41    | 0.03-   | 0.95    | 1.80-   |
| CALIFORNIA    | 14.35   | 11.78   | 11.21   | 10.87   | 8.10    | 2.87-                           | 0.87-   | 0.84-   | 2.87-   | 6.25-   |
| COLORADO      | 3.84  | 2.08    | 8.70    | 4.00    | 4.83    | 1.76-                           | 3.62    | 1.70-   | 0.83    | 0.99    |
| CONNECTICUT   | 29.36   | 42.37   | 40.03   | 49.41   | 48.06   | 13.01                           | 2.34-   | 9.38    | 1.35-   | 18.70   |
| DELAWARE      | 29.23   | 26.38   | 23.73   | 23.08   | 24.61   | 3.85-                           | 1.65-   | 0.65-   | 1.83    | 4.62-   |
| DIST. OF C.   | 19.23   | 43.82   | 46.90   | 40.30   | 40.77   | 28.59                           | 3.08    | 6.60-   | 0.47    | 55.84   |
| FLORIDA       | 11.72   | 10.00   | 10.78   | 7.90    | 10.37   | 1.92-                           | 0.78    | 2.86-   | 2.47    | 1.35-   |
| GEORGIA       | 28.35   | 18.58   | 2.74    | 2.16    | 2.49    | 6.77-                           | 15.84-  | 0.58-   | 0.33    | 22.86-  |
| HAWAII        | 16.99   | 18.10   | 20.57   | 21.58   | 24.96   | 1.11                            | 2.47    | 1.41    | 2.98    | 7.97    |
| IDAMO         | 2.90  | 4.06    | 4.92    | 3.91    | 3.71    | 1.16                            | 0.86    | 1.01-   | 0.20-   | 0.81    |
| ILLINOIS      | 9.00  | 11.16   | 8.17    | 7.14    | 18.73   | 2.16                            | 2.99-   | 1.03-   | 11.89   | 9.73    |
| INDIANA       | 3.02  | 2.91    | 4.84    | 8.58    | 4.32    | 0.11-                           | 1.63    | 1.04    | 1.26-   | 1.30    |
| IOWA          | 9.09  | 24.64   | 26.61   | 17.16   | 12.95   | 15.55                           | 1.87    | 9.48-   | 4.21-   | 3.86    |
| KANSAS        | 12.70   | 10.08   | 9.69    | 8.38    | 10.76   | 2.62-                           | 0.39-   | 1.31-   | 2.38    | 1.94-   |
| KENTUCKY      | 7.17  | 18.01   | 16.58   | 18.56   | 15.26   | 7.84                            | 1.87    | 0.62-   | 0.70-   | 8.09    |
| LOUISIANA     | 31.87   | 40.74   | 38.06   | 38.06   | 39.73   | 8.87-                           | 2.68-   | 0.00    | 1.67    | 7.86    |
| MAINE         | 2.93  | 6.63    | 6.87    | 5.45    | 3.71    | 4.10                            | 0.06-   | 1.12-   | 1.74-   | 1.18    |
| MARYLAND      | 19.04   | 8.16    | 7.32    | 4.91    | 4.26    | 13.88-                          | 2.16    | 2.41-   | 0.65-   | 14.78-  |
| MASSACHUSETTS | 2.85  | 4.61    | 6.57    | 5.84    | 7.84    | 1.76                            | 1.96    | 0.73-   | 1.70    | 4.69    |
| MICHIGAN      | 6.05  | 2.27    | 2.64    | 3.04    | 3.71    | 3.78-                           | 0.17    | 0.60    | 0.67    | 2.34-   |
| MINNESOTA     | 3.80  | 2.64    | 2.85    | 8.06    | 3.40    | 1.16-                           | 0.09-   | 5.51    | 4.66-   | 0.40-   |
| MISSISSIPPI   | 6.91  | 6.26    | 6.36    | 5.06    | 5.35    | 0.65-                           | 0.13    | 1.33-   | 0.29    | 1.56-   |
| MISSOURI      | 7.49  | 11.80   | 7.61    | 7.84    | 6.34    | 4.31                            | 4.19-   | 0.23    | 1.80-   | 1.18-   |
| MontANA       | 10.92   | 5.37    | 4.83    | 3.18    | 2.36    | 5.56-                           | 1.24-   | 0.95-   | 0.82-   | 8.87-   |
| NEBRASKA      | 4.34  | 10.12   | 11.11   | 13.56   | 12.10   | 5.78                            | 0.99    | 2.45    | 1.46-   | 7.76    |
| NEVADA        | 15.11   | 7.78    | 15.20   | 11.80   | 12.38   | 7.33-                           | 7.42    | 3.40-   | 0.58    | 2.73-   |
| NEW HAMPSHIRE | 1.24  | 5.29    | 4.23    | 7.04    | 3.13    | 4.05                            | 1.06-   | 2.81    | 3.91-   | 1.89    |
| NEW JERSEY    | 8.00  | 6.18    | 7.02    | 5.40    | 5.77    | 0.18                            | 1.84    | 1.62-   | 0.37    | 0.77    |
| NEW MEXICO    | 43.37   | 18.48   | 16.81   | 22.61   | 18.92   | 24.92-                          | 1.94-   | 3.10    | 3.79-   | 24.55-  |
| NEW YORK      | 20.93   | 26.42   | 22.97   | 25.40   | 27.60   | 4.49                            | 2.45-   | 2.43    | 2.20    | 6.67    |
| N. CAROLINA   | 11.36   | 5.81    | 7.34    | 7.49    | 7.05    | 5.86-                           | 1.83    | 0.15    | 0.44-   | 4.31-   |
| N. DAKOTA     | 20.51   | 25.86   | 19.16   | 16.89   | 3.77    | 5.35                            | 6.71-   | 2.26-   | 13.12-  | 16.74-  |
| OHIO          | 19.38   | 14.22   | 14.15   | 13.28   | 17.42   | 5.16-                           | 0.07-   | 0.87-   | 4.14    | 1.96-   |
| Oklahoma      | 23.92   | 16.76   | 20.11   | 12.12   | 10.45   | 7.19-                           | 3.38    | 7.99-   | 1.67-   | 13.80-  |
| OREGON        | 17.54   | 12.64   | 10.25   | 8.14    | 7.12    | 4.90-                           | 2.39-   | 2.11-   | 1.02-   | 10.42-  |
| PENNSYLVANIA  | 7.69  | 10.13   | 7.16    | 10.23   | 9.45    | 2.44                            | 2.97-   | 3.07    | 0.78-   | 1.76    |
| RHOODE ISLAND | 14.12   | 10.42   | 16.07   | 9.98    | 12.17   | 1.30                            | 0.65    | 6.09-   | 2.19    | 1.95-   |
| S. CAROLINA   | 18.87   | 4.58    | 4.78    | 3.70    | 4.58    | 14.29-                          | 0.20    | 1.08-   | 0.88    | 14.29-  |
| S. DAKOTA     | 14.78   | 5.87    | 2.41    | 2.09    | 3.92    | 8.91-                           | 3.46-   | 0.32-   | 1.83    | 10.86-  |
| TENNESSEE     | 9.42  | 18.13   | 16.87   | 18.42   | 17.56   | 8.71                            | 1.86-   | 1.85    | 0.86-   | 8.14    |
| TEXAS         | 9.34  | 16.15   | 14.67   | 14.72   | 14.34   | 6.81                            | 1.48-   | 0.05    | 3.38-   | 5.00    |
| UTAH          | 9.08  | 13.80   | 8.82    | 8.88    | 6.99    | 4.72                            | 7.98-   | 0.06    | 1.11    | 2.09-   |
| VERMONT       | 20.83   | 4.70    | 4.85    | 10.25   | 8.79    | 16.13-                          | 0.15    | 5.40    | 1.16-   | 12.04-  |
| VIRGINIA      | 14.82   | 7.94    | 7.89    | 8.11    | 6.87    | 6.88-                           | 0.08-   | 0.22    | 1.24-   | 7.98-   |
| WASHINGTON    | 3.30  | 6.99    | 6.83    | 6.03    | 6.75    | 3.69                            | 0.46-   | 0.50-   | 0.72    | 3.48    |
| W. VIRGINIA   | 6.83  | 3.22    | 2.60    | 5.29    | 5.90    | 3.61-                           | 0.62-   | 2.69    | 0.61    | 0.93-   |
| WISCONSIN     | 6.90  | 6.13    | 6.14    | 6.97    | 9.94    | 0.77-                           | 0.01    | 0.83    | 2.97    | 3.04    |
| WYOMING       | 3.80  | 11.94   | 11.37   | 11.24   | 11.10   | 8.44                            | 0.57-   | 0.13-   | 0.14-   | 7.60    |
| PUERTO RICO   | 41.89   | 43.66   | 42.18   | 38.88   | 37.82   | 41.81                           | 1.48-   | 3.33-   | 1.33-   | 4.33-   |

NOTE: REDEFINITION OF DISADVANTAGED BY MANY STATES HAS RESULTED IN A LOWER PERCENTAGE OF DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION. ACCORDING TO THE FEDERAL GOVERNMENT ONLY THOSE STUDENTS IN SPECIAL DISADVANTAGED PROGRAMS OR DISADVANTAGED STUDENTS IN REGULAR PROGRAMS WHO RECEIVE SPECIAL SERVICES, MAY BE COUNTED AS DISADVANTAGED.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 61 - ENROLLMENT OF HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION  
ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | HANDICAPPED VOCATIONAL EDUCATION<br>ENROLLMENT AS A PERCENT OF TOTAL<br>VOCATIONAL EDUCATION ENROLLMENT |         |         |         |         | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|---|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 1.94  | 1.88    | 1.74    | 1.76    | 1.88    | 0.09-                           | 0.11-   | 0.00    | 0.14    | 0.06-   |
| ALABAMA       | 2.14  | 0.99    | 2.61    | 2.40    | 1.67    | 1.15-                           | 1.62    | 0.21-   | 0.73-   | 0.47-   |
| ALASKA        | 4.79  | 1.26    | 2.14    | 10.00   | 7.94    | 3.53-                           | 0.88    | 7.86    | 2.06-   | 3.18    |
| ARIZONA       | 0.46  | 1.09    | 1.73    | 1.41    | 2.41    | 0.63                            | 0.64    | 0.32-   | 1.00    | 1.98    |
| ARKANSAS      | 2.94  | 2.06    | 2.12    | 3.03    | 3.56    | 0.88-                           | 0.06    | 0.91    | 0.83    | 0.62    |
| CALIFORNIA    | 4.22  | 1.48    | 1.53    | 1.56    | 1.53    | 2.77-                           | 0.06    | 0.03    | 0.03-   | 2.69-   |
| COLORADO      | 0.62  | 1.88    | 2.18    | 2.01    | 2.20    | 1.26-                           | 0.30    | 0.17-   | 0.19    | 1.88    |
| CONNECTICUT   | 0.67  | 0.65    | 0.89    | 0.97    | 1.31    | 0.02-                           | 0.24    | 0.08    | 0.34    | 0.64    |
| DELAWARE      | 1.39  | 10.85   | 9.56    | 9.27    | 9.27    | 9.46                            | 1.29-   | 0.24-   | 0.00    | 7.88    |
| DIST. OF C.   | 2.02  | 2.42    | 6.53    | 5.84    | 5.61    | 0.40                            | 6.11    | 0.99-   | 0.07    | 3.89    |
| FLORIDA       | 1.26  | 1.59    | 1.95    | 2.34    | 1.93    | 0.33                            | 0.36    | 0.39    | 0.41-   | 0.67    |
| GEORGIA       | 7.71  | 3.81    | 0.81    | 0.58    | 0.63    | 4.20-                           | 2.70-   | 0.23-   | 0.09    | 7.08-   |
| HAWAII        | 2.29  | 1.98    | 1.95    | 2.17    | 3.45    | 0.34-                           | 0.00    | 0.22    | 1.28    | 1.16    |
| IDAHO         | 0.67  | 0.83    | 0.88    | 0.86    | 0.89    | 0.16                            | 0.08    | 0.02-   | 0.03    | 0.82    |
| ILLINOIS      | 0.95  | 1.34    | 1.19    | 1.31    | 3.43    | 0.39                            | 0.18-   | 0.12    | 2.12    | 2.48    |
| INDIANA       | 0.92  | 1.32    | 2.08    | 1.61    | 2.54    | 0.40                            | 0.76    | 0.17-   | 0.63    | 1.62    |
| IOWA          | 2.69  | 3.24    | 2.34    | 1.78    | 2.06    | 0.55                            | 0.90-   | 0.86-   | 0.28    | 0.63-   |
| KANSAS        | 4.11  | 3.12    | 7.16    | 2.82    | 4.96    | 0.99-                           | 4.04    | 4.84-   | 2.34    | 0.88    |
| KENTUCKY      | 1.10  | 1.65    | 1.86    | 1.81    | 2.08    | 0.55                            | 0.21    | 0.08-   | 0.27    | 0.98    |
| LOUISIANA     | 0.60  | 0.70    | 1.03    | 1.66    | 0.05    | 0.10                            | 0.33    | 0.43    | 1.41-   | 0.88-   |
| MAINE         | 0.76  | 0.98    | 1.61    | 0.81    | 0.83    | 0.24                            | 0.62    | 0.80-   | 0.02    | 0.08    |
| MARYLAND      | 4.71  | 2.18    | 2.34    | 2.86    | 2.12    | 2.53-                           | 0.16    | 0.22    | 0.44-   | 2.59-   |
| MASSACHUSETTS | 0.67  | 0.93    | 0.81    | 0.98    | 1.31    | 0.26                            | 0.12-   | 0.17    | 0.33    | 0.84    |
| MICHIGAN      | 0.58  | 1.03    | 1.05    | 0.88    | 1.14    | 0.45                            | 0.02    | 0.17-   | 0.26    | 0.56    |
| MINNESOTA     | 2.05  | 0.74    | 0.86    | 1.97    | 1.18    | 1.31-                           | 0.12    | 1.11    | 0.79-   | 0.87-   |
| MISSISSIPPI   | 2.34  | 2.24    | 2.12    | 1.86    | 1.92    | 0.10-                           | 0.12-   | 0.27-   | 0.07    | 0.42-   |
| MISSOURI      | 1.41  | 3.83    | 3.01    | 4.66    | 3.46    | 2.42                            | 0.82-   | 1.88    | 1.10-   | 2.08    |
| MONTANA       | 3.85  | 1.41    | 1.21    | 1.16    | 1.38    | 2.44-                           | 0.20-   | 0.06-   | 0.23    | 2.67-   |
| NEBRASKA      | 2.17  | 3.60    | 3.96    | 4.31    | 3.77    | 1.43                            | 0.36    | 0.38    | 0.84-   | 1.60    |
| NEVADA        | 0.61  | 0.27    | 2.76    | 3.01    | 3.20    | 0.34-                           | 2.49    | 0.28    | 0.19    | 2.89    |
| NEW HAMPSHIRE | 0.48  | 1.41    | 1.05    | 1.65    | 2.80    | 0.93                            | 0.36-   | 0.60    | 1.18    | 2.32    |
| NEW JERSEY    | 1.91  | 1.45    | 1.97    | 1.96    | 1.86    | 0.46-                           | 0.52    | 0.01-   | 0.10-   | 0.05-   |
| NEW MEXICO    | 2.22  | 1.73    | 1.94    | 2.44    | 4.86    | 0.49-                           | 0.21    | 0.50    | 2.12    | 2.34    |
| NEW YORK      | 0.70  | 0.97    | 0.95    | 1.74    | 1.12    | 0.27                            | 0.02    | 0.75    | 0.62-   | 0.42    |
| N. CAROLINA   | 2.08  | 0.91    | 0.66    | 1.12    | 1.15    | 1.17-                           | 0.22-   | 0.43    | 0.03    | 0.93-   |
| N. DAKOTA     | 2.95  | 3.44    | 3.41    | 2.81    | 0.93    | 0.49                            | 0.03-   | 0.60-   | 1.88-   | 2.02-   |
| OHIO          | 2.81  | 2.76    | 2.06    | 1.90    | 2.12    | 0.05-                           | 0.70-   | 0.16-   | 0.22    | 0.89-   |
| OKLAHOMA      | 3.92  | 9.20    | 8.07    | 6.48    | 6.42    | 5.28                            | 1.13-   | 1.89-   | 0.06-   | 2.80    |
| OREGON        | 1.13  | 1.79    | 1.96    | 1.97    | 1.11    | 0.66                            | 0.17    | 0.39-   | 0.46-   | 0.02-   |
| PENNSYLVANIA  | 1.36  | 3.77    | 3.36    | 1.86    | 2.64    | 2.41                            | 0.41-   | 1.80-   | 0.78    | 1.28    |
| RHODE ISLAND  | 2.08  | 1.99    | 3.00    | 2.43    | 3.35    | 0.09-                           | 1.01    | 0.87-   | 0.92    | 1.27    |
| S. CAROLINA   | 3.38  | 2.06    | 1.89    | 1.49    | 1.29    | 1.32-                           | 0.17-   | 0.40-   | 0.20-   | 2.09-   |
| S. DAKOTA     | 3.61  | 0.81    | 0.50    | 0.93    | 0.58    | 2.80-                           | 0.31-   | 0.43    | 0.38-   | 3.03-   |
| TENNESSEE     | 0.83  | 3.16    | 2.58    | 3.12    | 3.65    | 2.33                            | 0.58-   | 0.84    | 0.53    | 2.82    |
| TEXAS         | 0.58  | 1.68    | 0.58    | 0.44    | 0.33    | 1.10                            | 1.12-   | 0.12-   | 0.11-   | 0.88-   |
| UTAH          | 2.08  | 1.77    | 1.06    | 1.08    | 1.25    | 0.31-                           | 0.71-   | 0.02    | 0.17    | 0.83-   |
| VERMONT       | 1.24  | 1.84    | 1.63    | 1.49    | 2.01    | 0.60                            | 0.21-   | 0.14-   | 0.52    | 0.77    |
| VIRGINIA      | 1.13  | 3.04    | 2.53    | 1.84    | 2.09    | 1.91                            | 0.51-   | 0.69-   | 0.25    | 0.96    |
| WASHINGTON    | 1.42  | 2.36    | 2.20    | 1.46    | 1.89    | 0.94                            | 0.16-   | 0.74-   | 0.43    | 0.47    |
| W. VIRGINIA   | 1.37  | 1.34    | 1.97    | 2.24    | 1.89    | 0.03-                           | 0.63    | 0.27    | 0.35-   | 0.52    |
| WISCONSIN     | 1.13  | 1.58    | 1.45    | 2.00    | 2.63    | 0.45                            | 0.13-   | 0.85    | 0.63    | 1.50    |
| WYOMING       | 1.71  | 1.51    | 1.54    | 1.54    | 1.55    | 0.20-                           | 0.03    | 0.00    | 0.01    | 0.16-   |
| PUERTO RICO   | 0.59  | 1.48    | 1.60    | 1.32    | 1.57    | 0.89                            | 0.12    | 0.28-   | 0.25    | 0.98    |

NOTE: REDEFINITION OF HANDICAPPED BY MANY STATES HAS RESULTED IN A LOWER PERCENTAGE OF HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION. ACCORDING TO THE FEDERAL GOVERNMENT ONLY THOSE STUDENTS IN SPECIAL HANDICAPPED PROGRAMS OR HANDICAPPED STUDENTS IN REGULAR PROGRAMS WHO RECEIVE SPECIAL SERVICES, MAY BE COUNTED AS HANDICAPPED.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 62 - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENTS,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| STATES                     | LEFT PRIOR TO NORMAL COMPLETION<br>WITH MARKETABLE SKILLS |           |           |           |           |         | STATUS UNKNOWN |         |         |         |         |         |         |         |         |
|----------------------------|---|-----------|-----------|-----------|-----------|---------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
|                            | FY 1971   | FY 1973   | FY 1974   | FY 1975   | FY 1976   | FY 1971 | FY 1973        | FY 1974 | FY 1975 | FY 1976 | FY 1971 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL                | 1,493,247   | 1,938,379 | 2,108,642 | 2,144,618 | 2,184,301 | 122,803 | 110,377        | 818,856 | 316,409 | 336,717 | 324,370 | 382,818 | 424,783 |         |         |
| ALABAMA <sup>1</sup>       | 19,057  | 28,461    | 28,024    | 24,804    | 27,778    | 2,028   | 4,290          | 4,637   | 1,989   | 1,975   | 2,298   | 1,381   | 2,140   |         |         |
| ALASKA <sup>1</sup>        | 8,130   | 4,080     | 6,140     | 9,182     | 8,887     | 130     | 700            | 1,144   | 423     | 808     | 1,064   | 8,022   | 8,414   |         |         |
| ARIZONA                    | 12,143  | 20,095    | 20,333    | 24,694    | 24,654    | 322     | 905            | 0       | 2,142   | 0       | 0       | 0       | 0       |         |         |
| ARKANSAS                   | 11,130  | 12,112    | 12,036    | 13,328    | 15,100    | 1,167   | 1,484          | 2,039   | 1,912   | 2,089   | 1,033   | 909     | 1,000   |         |         |
| CALIFORNIA                 | 864,489   | 248,880   | 328,971   | 348,489   | 372,520   | 26,992  | 0              | 61,498  | 68,025  | 69,748  | 70,068  | 98,408  | 107,604 |         |         |
| COLORADO                   | 14,279  | 72,148    | 33,306    | 38,991    | 28,020    | 2,111   | 0              | 0       | 2,623   | 2,045   | 2,000   | 8,028   | 3,304   |         |         |
| CONNECTICUT                | 19,386  | 19,924    | 20,403    | 21,000    | 21,091    | 100     | 1,600          | 2,049   | 1,116   | 1,237   | 8,118   | 2,219   | 2,120   |         |         |
| DELAWARE                   | 4,029   | 5,601     | 6,098     | 8,825     | 10,000    | 130     | 382            | 367     | 816     | 180     | 310     | 398     | 902     |         |         |
| DIST. OF C.                | 1,614   | 1,643     | 1,620     | 2,032     | 2,026     | 44      | 48             | 346     | 191     | 131     | 113     | 38      | 33      |         |         |
| FLORIDA <sup>2</sup>       | 82,000  | 202,298   | 173,074   | 89,418    | 17,792    | 19,220  | 28,078         | 31,004  | 41,088  | 7,303   | 1,446   | 1,446   |         |         |         |
| GEORGIA <sup>2</sup>       | 29,003  | 79,753    | 97,908    | 38,606    | 64,771    | 2,382   | 0              | 8,411   | 4,522   | 4,784   | 4,049   | 4,328   | 28,803  |         |         |
| HAWAII                     | 4,325   | 6,358     | 7,242     | 7,488     | 8,000     | 0       | 160            | 838     | 1,438   | 2,333   | 2,028   | 2,318   | 2,986   |         |         |
| IDAHO <sup>3</sup>         | 4,156   | 5,183     | 5,608     | 9,737     | 9,737     | 198     | 98             | 382     | 816     | 347     | 311     | 397     | 307     |         |         |
| ILLINOIS                   | 49,400  | 116,366   | 107,432   | 108,941   | 116,673   | 5,803   | 11,962         | 28,031  | 11,006  | 16,377  | 18,003  | 18,033  | 22,629  |         |         |
| INDIANA                    | 30,889  | 27,258    | 23,311    | 44,816    | 26,140    | 694     | 0              | 2,308   | 2,749   | 1,670   | 1,788   | 3,331   | 2,344   |         |         |
| IOWA                       | 11,045  | 15,764    | 18,007    | 14,920    | 13,694    | 361     | 125            | 868     | 1,137   | 1,331   | 1,300   | 2,048   | 1,100   |         |         |
| KANSAS                     | 9,081   | 13,900    | 14,802    | 10,233    | 7,617     | 106     | 1,072          | 880     | 885     | 1,208   | 934     | 1,083   | 630     |         |         |
| KENTUCKY                   | 17,304  | 38,229    | 28,411    | 30,376    | 19,610    | 1,153   | 2,057          | 1,227   | 2,316   | 2,708   | 2,074   | 2,074   | 2,074   |         |         |
| LOUISIANA                  | 30,210  | 31,812    | 33,034    | 33,036    | 32,058    | 5,436   | 0              | 0       | 4,086   | 3,370   | 3,094   | 4,023   | 4,720   |         |         |
| MAINE <sup>4</sup>         | 8,350   | 8,377     | 8,700     | 11,180    | 11,180    | 10      | 292            | 904     | 889     | 2,144   | 2,408   | 1,270   | 1,270   |         |         |
| MARYLAND <sup>5,6</sup>    | 12,032  | 22,741    | 21,494    | 21,346    | 21,346    | 1,473   | 1,262          | 1,493   | 7,214   | 1,171   | 6,441   | 1,206   | 1,206   |         |         |
| MASSACHUSETTS              | 21,243  | 35,144    | 39,484    | 36,880    | 48,717    | 920     | 1,624          | 1,368   | 2,086   | 2,828   | 3,175   | 4,380   | 7,083   |         |         |
| MICHIGAN                   | 69,398  | 71,038    | 84,230    | 93,794    | 98,941    | 4,887   | 13,712         | 16,107  | 21,039  | 36,241  | 61,011  | 38,113  | 33,441  |         |         |
| MINNESOTA                  | 39,830  | 47,035    | 80,640    | 60,618    | 67,026    | 2,007   | 1,715          | 1,838   | 3,206   | 6,810   | 3,903   | 3,280   | 4,180   |         |         |
| MISSISSIPPI                | 9,317   | 13,777    | 18,024    | 17,198    | 19,680    | 512     | 0              | 0       | 888     | 2,288   | 1,991   | 2,333   | 1,947   |         |         |
| MISSOURI <sup>1</sup>      | 23,692  | 12,767    | 29,348    | 29,207    | 29,207    | 1,216   | 891            | 1,968   | 1,928   | 787     | 1,100   | 4,343   | 4,343   |         |         |
| MONTANA                    | 9,184   | 9,872     | 10,463    | 17,414    | 16,928    | 801     | 132            | 107     | 770     | 383     | 490     | 647     | 873     |         |         |
| NEBRASKA                   | 9,528   | 13,686    | 18,022    | 13,283    | 14,691    | 381     | 730            | 1,310   | 876     | 884     | 998     | 912     | 1,315   |         |         |
| NEVADA                     | 3,402   | 13,341    | 20,527    | 11,000    | 11,313    | 103     | 817            | 1,149   | 837     | 6,198   | 8,980   | 3,096   | 2,926   |         |         |
| NEW HAMPSHIRE <sup>2</sup> | 1,666   | 3,312     | 4,084     | 4,545     | 5,601     | 0       | 687            | 612     | 123     | 611     | 1,032   | 666     | 648     |         |         |
| NEW JERSEY                 | 59,099  | 49,981    | 80,190    | 66,312    | 70,291    | 3,347   | 1,803          | 1,705   | 10,320  | 8,097   | 8,488   | 9,111   | 9,433   |         |         |
| NEW MEXICO                 | 13,080  | 13,150    | 20,999    | 7,470     | 7,780     | 703     | 2,136          | 1,767   | 970     | 1,374   | 2,072   | 883     | 1,089   |         |         |
| NEW YORK <sup>4</sup>      | 148,240   | 128,307   | 182,017   | 161,971   | 188,826   | 1,308   | 0              | 0       | 34,317  | 30,048  | 0       | 59,886  |         |         |         |
| N. CAROLINA                | 63,207  | 88,831    | 92,180    | 98,843    | 98,670    | 14,473  | 10,084         | 10,542  | 12,414  | 25,181  | 19,332  | 23,126  | 23,269  |         |         |
| N. DAKOTA                  | 4,698   | 9,572     | 7,086     | 8,888     | 8,988     | 432     | 215            | 886     | 403     | 213     | 374     | 287     | 287     |         |         |
| OHIO                       | 30,853  | 43,446    | 51,271    | 78,383    | 82,166    | 392     | 4,276          | 2,726   | 1,674   | 2,830   | 3,314   | 6,188   | 3,841   |         |         |
| OKLAHOMA                   | 28,977  | 29,980    | 29,144    | 41,327    | 35,287    | 494     | 889            | 880     | 2,966   | 2,192   | 8,829   | 9,803   | 8,836   |         |         |
| OREGON                     | 12,985  | 18,299    | 17,270    | 16,942    | 19,710    | 886     | 1,382          | 2,102   | 2,801   | 970     | 798     | 1,042   | 1,123   |         |         |
| PENNSYLVANIA               | 68,400  | 71,299    | 78,888    | 91,849    | 78,732    | 0       | 0              | 0       | 1,068   | 1,987   | 2,293   | 3,688   | 4,291   |         |         |
| RHODE ISLAND               | 1,481   | 3,200     | 5,055     | 6,219     | 5,021     | 56      | 292            | 281     | 195     | 186     | 807     | 399     | 188     |         |         |
| S. CAROLINA                | 14,175  | 18,814    | 18,000    | 22,815    | 31,681    | 681     | 829            | 632     | 2,304   | 1,246   | 1,300   | 2,892   | 0       |         |         |
| S. DAKOTA                  | 5,344   | 9,126     | 4,994     | 6,882     | 6,087     | 237     | 207            | 244     | 614     | 319     | 286     | 408     | 449     |         |         |
| TENNESSEE                  | 25,278  | 48,289    | 90,184    | 39,684    | 47,186    | 8,519   | 10,423         | 9,081   | 10,882  | 10,833  | 10,833  | 8,767   | 5,945   |         |         |
| TEXAS                      | 94,826  | 103,771   | 111,205   | 156,989   | 106,903   | 7,454   | 0              | 5,691   | 9,433   | 9,318   | 23,326  | 40,273  | 42,136  |         |         |
| UTAH                       | 21,846  | 23,764    | 18,439    | 22,148    | 26,608    | 107     | 294            | 402     | 11,818  | 2,498   | 1,935   | 1,294   | 2,074   |         |         |
| VERMONT                    | 2,724   | 3,455     | 3,989     | 3,837     | 3,767     | 20      | 119            | 143     | 197     | 180     | 309     | 233     | 369     |         |         |
| VIRGINIA                   | 38,702  | 38,306    | 39,621    | 48,203    | 47,649    | 1,456   | 3,798          | 2,383   | 2,919   | 2,808   | 4,030   | 2,343   | 3,785   |         |         |
| WASHINGTON                 | 26,483  | 43,217    | 43,663    | 41,307    | 42,504    | 2,428   | 4,031          | 9,236   | 13,251  | 8,993   | 8,302   | 7,512   | 7,681   |         |         |
| W. VIRGINIA                | 9,274   | 8,519     | 12,987    | 14,643    | 21,270    | 222     | 392            | 422     | 915     | 263     | 612     | 998     | 2,780   |         |         |
| WISCONSIN                  | 23,914  | 27,749    | 28,984    | 31,533    | 30,087    | 94      | 0              | 838     | 4,284   | 4,093   | 3,872   | 2,514   | 3,833   |         |         |
| WYOMING                    | 3,616   | 5,198     | 4,987     | 4,753     | 4,871     | 137     | 362            | 317     | 277     | 649     | 308     | 372     | 616     |         |         |
| PUERTO RICO                | 29,060  | 28,143    | 28,599    | 28,600    | 0         | 0       | 3,082          | 6,869   | 16,760  | 16,220  | 19,971  | 38,000  | 0       |         |         |

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

<sup>1</sup> FY 1975 ALASKA FIGURES INCLUDE ESTIMATED FIGURES FOR POST-SECONDARY AND ADULT.

<sup>2</sup> GEORGIA FOLLOWED-UP ON 12,913 OUT OF 33,339 ENROLLED IN OFFICE OCCUPATIONS IN FY 1976.

<sup>3</sup> THE FIGURES FOR FISCAL YEAR 1976 ARE THE TOTAL OF 1) SECONDARY DATA ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY MARYLAND IN PREVIOUS FISCAL YEARS, AND 2) POST-SECONDARY DATA SUPPLIED BY THE STATE OF MARYLAND.

<sup>4</sup> THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK IN PREVIOUS FISCAL YEARS.

<sup>5</sup> AFTER FY 1974, STUDENTS WHO LEFT PRIOR TO NORMAL COMPLETION WERE REPORTED AS COMPLETIONS.

<sup>6</sup> FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3130 AND 348-4; U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE II (CONTINUED) VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| STATE*                | NUMBER KNOWN TO BE<br>NOT AVAILABLE FOR PLACEMENT |         |         |         |         | NUMBER KNOWN TO BE CONTINUING<br>EDUCATION AT A HIGHER LEVEL |         |         |         |         | NUMBER KNOWN<br>TO BE AVAILABLE FOR PLACEMENT |           |           |           |           |
|-----------------------|---|---------|---------|---------|---------|--|---------|---------|---------|---------|---|-----------|-----------|-----------|-----------|
|                       | PY 1971   | PY 1973 | PY 1974 | PY 1975 | PY 1976 | PY 1971  | PY 1973 | PY 1974 | PY 1975 | PY 1976 | PY 1971                                       | PY 1973   | PY 1974   | PY 1975   | PY 1976   |
| U. S. TOTAL           | 394,885   | 487,691 | 541,700 | 582,393 | 644,919 | 303,418  | 314,314 | 387,587 | 421,482 | 382,863 | 819,109                                       | 1,086,618 | 1,214,231 | 1,208,100 | 1,217,861 |
| ALABAMA               | 8,491   | 8,410   | 7,020   | 7,812   | 8,487   | 3,447  | 4,037   | 4,638   | 6,283   | 6,324   | 13,738  | 17,083    | 19,303    | 18,642    | 19,181    |
| ALASKA                | 208   | 420     | 401     | 741     | 724     | 208  | 240     | 277     | 288     | 300     | 8,284   | 3,122     | 3,838     | 3,343     | 2,749     |
| ARIZONA               | 3,884   | 4,049   | 8,888   | 9,148   | 6,904   | 2,317  | 3,087   | 4,307   | 8,230   | 8,236   | 8,889   | 16,020    | 16,470    | 17,700    | 17,700    |
| ARKANSAS              | 3,422   | 3,914   | 3,901   | 4,020   | 4,763   | 1,063  | 2,890   | 3,141   | 3,777   | 3,788   | 7,883   | 7,600     | 7,562     | 7,704     | 9,873     |
| CALIFORNIA            | 14,452  | 18,446  | 74,080  | 77,784  | 77,820  | 48,007   | 32,613  | 46,138  | 61,840  | 68,012  | 100,347                                       | 126,038   | 178,026   | 172,297   | 107,200   |
| COLORADO              | 7,001   | 9,430   | 11,003  | 9,204   | 6,903   | 8,307  | 6,687   | 6,670   | 7,466   | 9,889   | 8,471   | 19,889    | 19,437    | 21,081    | 18,272    |
| CONNECTICUT           | 9,438   | 9,988   | 8,708   | 8,128   | 8,222   | 4,303  | 6,147   | 8,784   | 8,888   | 8,993   | 8,802   | 12,699    | 11,842    | 11,508    | 11,344    |
| DELAWARE              | 1,439   | 519     | 696     | 703     | 1,223   | 948  | 321     | 447     | 489     | 722     | 2,813   | 4,863     | 8,884     | 4,724     | 7,900     |
| DIST. OF C.           | 327   | 280     | 201     | 236     | 177     | 152  | 251     | 278     | 197     | 160     | 1,139   | 1,128     | 1,228     | 1,781     | 2,308     |
| FLORIDA               | 17,218  | 20,288  | 38,318  | 20,069  | 20,069  | 9,899  | 14,012  | 18,083  | 11,978  | 11,978  | 38,240  | 138,978   | 127,988   | 87,900    | 87,900    |
| GEORGIA <sup>2</sup>  | 6,730   | 8,397   | 10,027  | 10,500  | 12,912  | 8,869  | 6,187   | 7,936   | 8,110   | 10,288  | 10,103  | 19,088    | 21,084    | 20,772    | 20,888    |
| HAWAII                | 1,582   | 2,259   | 3,234   | 2,878   | 3,833   | 1,021  | 4,131   | 2,098   | 2,784   | 3,580   | 1,308   | 1,763     | 1,988     | 2,286     | 2,089     |
| IDAHO                 | 1,888   | 1,862   | 1,908   | 2,078   | 2,078   | 803  | 1,438   | 1,090   | 1,056   | 1,056   | 2,179   | 2,954     | 3,309     | 3,284     | 3,284     |
| ILLINOIS              | 26,098  | 30,068  | 33,083  | 39,464  | 36,864  | 21,273   | 31,883  | 27,088  | 28,288  | 29,879  | 38,988  | 68,928    | 69,808    | 68,504    | 68,900    |
| INDIANA               | 4,821   | 4,802   | 8,383   | 9,883   | 4,688   | 2,420  | 2,891   | 2,838   | 4,891   | 3,677   | 13,988  | 18,988    | 18,173    | 31,792    | 10,938    |
| IOWA                  | 4,378   | 3,873   | 2,220   | 2,468   | 2,329   | 3,027  | 2,809   | 1,687   | 1,833   | 1,790   | 8,727   | 10,560    | 11,391    | 10,418    | 10,168    |
| KANSAS                | 3,188   | 4,458   | 4,304   | 2,191   | 1,908   | 2,128  | 3,804   | 3,728   | 1,738   | 483     | 8,207   | 8,323     | 9,484     | 6,988     | 4,882     |
| KENTUCKY              | 6,984   | 15,101  | 7,942   | 11,272  | 9,814   | 4,463  | 13,886  | 6,818   | 0       | 3,074   | 10,190  | 17,423    | 17,708    | 18,220    | 13,317    |
| LOUISIANA             | 11,689  | 11,421  | 12,099  | 12,000  | 12,127  | 8,993  | 8,294   | 8,488   | 8,829   | 9,574   | 13,871  | 18,821    | 17,641    | 17,723    | 16,498    |
| MAINE                 | 1,813   | 2,843   | 1,764   | 3,783   | 3,782   | 1,001  | 1,302   | 1,228   | 2,938   | 2,838   | 2,878   | 4,190     | 4,817     | 8,088     | 8,088     |
| MARYLAND <sup>3</sup> | 48  | 9,898   | 8,794   | 8,189   | 8,159   | 0  | 6,159   | 8,031   | 2,686   | 2,686   | 7,008   | 11,874    | 14,381    | 11,901    | 11,901    |
| MASSACHUSETTS         | 8,175   | 9,984   | 18,234  | 18,477  | 13,479  | 3,825  | 8,000   | 8,283   | 8,010   | 9,899   | 14,817  | 23,388    | 23,078    | 21,893    | 20,219    |
| MICHIGAN              | 21,219  | 13,807  | 14,381  | 18,198  | 18,087  | 24,041   | 8,000   | 7,982   | 13,884  | 12,788  | 29,771  | 23,200    | 28,288    | 37,486    | 47,413    |
| MINNESOTA             | 7,820   | 7,844   | 11,000  | 14,105  | 14,213  | 8,978  | 6,000   | 9,782   | 13,888  | 10,828  | 30,820  | 35,381    | 39,877    | 41,284    | 49,282    |
| MISSISSIPPI           | 2,700   | 3,311   | 1,949   | 4,008   | 8,684   | 2,004  | 2,402   | 2,847   | 3,882   | 4,443   | 8,243   | 8,171     | 9,084     | 9,080     | 12,419    |
| MISSOURI              | 7,030   | 1,811   | 11,778  | 7,808   | 7,688   | 8,105  | 1,621   | 3,838   | 4,701   | 4,701   | 15,118  | 10,169    | 16,481    | 16,978    | 16,978    |
| MONTANA               | 3,803   | 2,835   | 3,273   | 7,643   | 7,184   | 2,001  | 2,081   | 2,602   | 7,134   | 8,880   | 8,378   | 8,684     | 6,700     | 9,224     | 8,071     |
| NEBRASKA              | 3,268   | 4,142   | 4,301   | 4,671   | 4,947   | 2,702  | 3,200   | 3,220   | 3,321   | 3,847   | 5,735   | 8,840     | 9,973     | 8,300     | 8,249     |
| NEW MEXICO            | 778   | 693     | 768     | 1,127   | 1,567   | 308  | 427     | 831     | 809     | 1,240   | 1,029   | 2,048     | 2,287     | 2,868     | 3,389     |
| NEW JERSEY            | 14,098  | 8,832   | 11,884  | 13,460  | 14,582  | 8,839  | 8,092   | 9,541   | 11,019  | 12,288  | 38,020  | 36,722    | 36,840    | 43,738    | 48,296    |
| NEW MEXICO            | 2,664   | 4,281   | 8,388   | 2,724   | 2,177   | 1,877  | 3,027   | 3,970   | 1,988   | 1,789   | 16,209  | 7,829     | 13,122    | 4,183     | 4,810     |
| NEW YORK              | 38,708  | 38,721  | 80,204  | 78,801  | 80,973  | 28,930   | 25,256  | 48,780  | 64,723  | 53,108  | 73,828  | 80,836    | 87,733    | 69,420    | 78,400    |
| N. CAROLINA           | 40,988  | 21,937  | 26,387  | 30,388  | 26,183  | 10,188   | 12,736  | 14,893  | 16,809  | 16,833  | 42,831  | 42,163    | 48,461    | 49,208    | 49,208    |
| N. DAKOTA             | 1,061   | 2,012   | 2,362   | 2,807   | 2,770   | 1,474  | 1,801   | 1,828   | 2,163   | 2,202   | 2,788   | 3,347     | 4,370     | 3,868     | 3,932     |
| OHIO                  | 8,581   | 8,824   | 9,889   | 10,132  | 11,387  | 4,162  | 6,113   | 8,117   | 12,313  | 8,223   | 28,790  | 31,792    | 38,398    | 48,065    | 48,998    |
| OKLAHOMA              | 11,104  | 8,198   | 8,878   | 7,832   | 8,282   | 9,212  | 4,893   | 5,190   | 8,281   | 9,273   | 11,999  | 17,603    | 14,739    | 24,222    | 22,178    |
| OREGON                | 4,283   | 8,259   | 7,408   | 8,361   | 9,499   | 3,404  | 8,084   | 8,014   | 7,080   | 8,730   | 8,211   | 9,061     | 8,884     | 7,839     | 9,088     |
| PENNSYLVANIA          | 16,201  | 17,400  | 19,081  | 21,336  | 20,475  | 16,008   | 11,916  | 13,228  | 13,768  | 13,761  | 46,186  | 51,912    | 58,184    | 68,815    | 60,878    |
| RHODE ISLAND          | 419   | 489     | 747     | 1,138   | 1,549   | 362  | 373     | 601     | 837     | 1,018   | 927   | 2,038     | 3,001     | 4,682     | 3,284     |
| S. CAROLINA           | 4,240   | 4,781   | 8,658   | 7,860   | 0       | 2,632  | 3,380   | 3,782   | 5,368   | 8,005   | 8,292   | 9,785     | 8,092     | 12,273    | 17,682    |
| S. DAKOTA             | 1,779   | 1,899   | 1,900   | 2,340   | 2,444   | 1,018  | 1,070   | 1,488   | 1,837   | 1,737   | 3,188   | 2,980     | 2,000     | 3,134     | 3,286     |
| TEXAS                 | 4,717   | 8,243   | 9,831   | 9,748   | 9,170   | 2,011  | 4,348   | 8,084   | 3,861   | 4,108   | 16,188  | 23,193    | 38,190    | 27,172    | 33,041    |
| UTAH                  | 10,187  | 22,887  | 26,196  | 28,309  | 16,718  | 13,947   | 18,207  | 17,617  | 21,002  | 18,828  | 38,880  | 71,796    | 62,883    | 91,377    | 48,952    |
| VERMONT               | 993   | 884     | 1,088   | 1,032   | 1,176   | 817  | 902     | 828     | 844     | 790     | 1,002   | 2,611     | 2,804     | 2,572     | 2,222     |
| VIRGINIA              | 18,849  | 13,338  | 9,932   | 13,195  | 13,418  | 7,648  | 8,656   | 8,962   | 8,898   | 9,264   | 27,090  | 20,163    | 26,289    | 32,665    | 30,468    |
| WASHINGTON            | 7,301   | 10,781  | 13,030  | 13,138  | 12,831  | 8,814  | 13,044  | 11,285  | 10,721  | 18,604  | 8,279   | 19,643    | 21,379    | 20,768    | 22,222    |
| W. VIRGINIA           | 2,941   | 2,619   | 3,944   | 4,068   | 8,301   | 1,408  | 1,599   | 2,854   | 3,144   | 4,099   | 5,642   | 8,037     | 8,431     | 8,979     | 12,198    |
| WISCONSIN             | 8,928   | 8,939   | 8,486   | 8,941   | 9,097   | 4,092  | 4,287   | 4,882   | 4,723   | 8,813   | 13,398  | 18,117    | 18,928    | 22,678    | 23,127    |
| WYOMING               | 1,705   | 1,762   | 1,839   | 1,582   | 1,880   | 1,324  | 1,578   | 1,629   | 1,383   | 1,380   | 1,008   | 2,987     | 2,983     | 2,819     | 2,878     |
| PUERTO RICO           | 1,308   | 2,921   | 2,928   | 3,000   | 0       | 878  | 2,629   | 2,818   | 2,290   | 0       | 3,012   | 6,994     | 5,800     | 9,000     | 0         |

TABLE 2 CONTINUED ON NEXT PAGE.

TABLE 62 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1972, 1973, 1974, 1975, AND 1976

| -STATES-      | NUMBER KNOWN TO BE<br>EMPLOYED FULL-TIME<br>IN FIELD TRAINED OR A RELATED FIELD |         |         |         |         |         | NUMBER KNOWN TO BE UNEMPLOYED |         |         |         |         |         | NUMBER EMPLOYED<br>IN FIELD OTHER THAN THAT FOR WHICH<br>TRAINED OR A RELATED FIELD |         |         |         |         |         |
|---------------|---|---------|---------|---------|---------|---------|-------------------------------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|
|               | FY 1971   | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971                       | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971   | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL   | 586,506   | 727,687 | 783,564 | 774,083 | 763,828 | 88,215  | 98,119                        | 124,620 | 154,227 | 128,630 | 163,574 | 267,343 | 305,247   | 291,626 | 310,525 |         |         |         |
| ALABAMA       | 10,250  | 14,179  | 18,377  | 10,636  | 13,210  | 1,580   | 1,293                         | 1,211   | 949     | 1,110   | 1,930   | 1,691   | 2,715   | 4,057   | 4,661   |         |         |         |
| ALASKA        | 4,807   | 2,690   | 3,374   | 2,888   | 2,318   | 477     | 216                           | 180     | 187     | 205     | 0       | 216     | 281   | 568     | 226     |         |         |         |
| ARIZONA       | 4,239   | 9,581   | 7,483   | 8,873   | 8,873   | 839     | 1,431                         | 1,686   | 2,065   | 1,685   | 5,046   | 5,309   | 6,252   | 6,262   |         |         |         |         |
| ARKANSAS      | 5,592   | 5,800   | 5,760   | 5,832   | 7,260   | 662     | 581                           | 548     | 718     | 837     | 1,449   | 1,110   | 1,288   | 1,158   | 1,476   |         |         |         |
| CALIFORNIA    | 69,493  | 81,009  | 110,496 | 99,981  | 109,081 | 12,785  | 11,288                        | 18,562  | 34,926  | 20,271  | 26,068  | 32,581  | 45,988  | 49,214  | 57,884  |         |         |         |
| COLORADO      | 3,711   | 8,864   | 11,008  | 12,125  | 13,703  | 1,206   | 3,818                         | 2,364   | 1,680   | 1,121   | 3,556   | 7,487   | 6,085   | 5,066   | 3,448   |         |         |         |
| CONNECTICUT   | 6,166   | 9,004   | 7,802   | 7,161   | 7,085   | 680     | 656                           | 1,180   | 1,590   | 1,267   | 1,650   | 2,439   | 2,654   | 2,825   | 2,992   |         |         |         |
| DELAWARE      | 1,971   | 7,789   | 4,012   | 3,421   | 5,556   | 303     | 543                           | 547     | 686     | 1,227   | 239     | 581     | 525   | 617     | 1,182   |         |         |         |
| DIST. OF C.   | 1,066   | 1,004   | 1,118   | 1,493   | 1,921   | 29      | 89                            | 61      | 96      | 44      | 83      | 47      | 172   | 316     |         |         |         |         |
| FLORIDA       | 29,027  | 73,599  | 57,184  | 30,611  | 30,611  | 3,933   | 21,686                        | 21,545  | 11,273  | 11,273  | 2,280   | 40,490  | 49,226  | 26,016  | 26,016  |         |         |         |
| GEORGIA       | 16,884  | 14,462  | 15,301  | 13,998  | 18,273  | 1,219   | 1,211                         | 1,804   | 2,603   | 2,886   | 0       | 3,415   | 3,949   | 4,171   | 5,387   |         |         |         |
| HAWAII        | 983   | 1,223   | 1,234   | 1,733   | 1,351   | 226     | 203                           | 308     | 129     | 192     | 98      | 327     | 438   | 406     | 466     |         |         |         |
| IDAHO         | 1,776   | 2,594   | 2,860   | 2,703   | 2,703   | 300     | 197                           | 241     | 134     | 134     | 123     | 163     | 109   | 627     | 427     |         |         |         |
| ILLINOIS      | 25,283  | 37,875  | 35,804  | 35,618  | 36,221  | 3,487   | 3,347                         | 4,243   | 4,648   | 4,648   | 8,218   | 17,704  | 15,759  | 15,038  | 16,311  |         |         |         |
| INDIANA       | 11,087  | 14,090  | 13,042  | 25,718  | 14,707  | 1,778   | 1,185                         | 687     | 1,295   | 1,276   | 1,123   | 1,711   | 2,643   | 4,779   | 2,947   |         |         |         |
| IOWA          | 2,048   | 2,060   | 9,496   | 8,323   | 8,380   | 507     | 466                           | 179     | 315     | 245     | 3,172   | 2,034   | 1,716   | 1,778   | 1,541   |         |         |         |
| KANSAS        | 3,914   | 7,202   | 8,512   | 5,002   | 3,763   | 530     | 271                           | 169     | 436     | 311     | 761     | 850     | 803   | 1,551   | 808     |         |         |         |
| KENTUCKY      | 7,187   | 12,924  | 12,794  | 11,657  | 10,881  | 1,774   | 1,432                         | 1,504   | 1,607   | 350     | 1,229   | 2,067   | 3,497   | 2,964   | 2,086   |         |         |         |
| LOUISIANA     | 12,416  | 12,636  | 14,154  | 16,230  | 13,587  | 1,359   | 1,196                         | 1,515   | 1,362   | 1,701   | 0       | 2,791   | 2,172   | 2,131   | 2,912   |         |         |         |
| MAINE         | 1,445   | 2,547   | 2,768   | 3,671   | 3,671   | 336     | 330                           | 405     | 733     | 733     | 1,097   | 1,313   | 1,384   | 1,084   | 1,694   |         |         |         |
| MARYLAND      | 6,699   | 8,197   | 9,335   | 6,353   | 6,353   | 2,686   | 543                           | 2,348   | 4,644   | 4,644   | 0       | 2,984   | 2,678   | 1,904   | 1,904   |         |         |         |
| MASSACHUSETTS | 7,712   | 15,200  | 15,682  | 15,309  | 19,522  | 1,511   | 2,456                         | 1,371   | 3,363   | 4,706   | 5,284   | 8,699   | 6,051   | 3,021   | 3,991   |         |         |         |
| MICHIGAN      | 17,257  | 15,571  | 16,944  | 17,983  | 22,205  | 4,003   | 1,732                         | 2,065   | 5,702   | 5,627   | 8,190   | 6,027   | 9,239   | 13,801  | 19,781  |         |         |         |
| MINNESOTA     | 13,652  | 29,879  | 29,091  | 33,924  | 36,758  | 3,181   | 1,670                         | 1,685   | 2,352   | 2,312   | 8,187   | 3,882   | 4,901   | 5,006   | 10,192  |         |         |         |
| MISSISSIPPI   | 4,003   | 9,452   | 6,131   | 6,405   | 8,676   | 417     | 657                           | 777     | 871     | 793     | 1,223   | 2,062   | 2,176   | 2,584   | 2,346   |         |         |         |
| MISSOURI      | 10,202  | 9,762   | 9,483   | 10,325  | 10,325  | 1,724   | 531                           | 428     | 785     | 785     | 3,189   | 4,276   | 6,850   | 5,868   | 5,868   |         |         |         |
| MONTANA       | 9,037   | 5,620   | 5,780   | 7,185   | 8,111   | 339     | 67                            | 62      | 432     | 256     | 0       | 977     | 858   | 1,607   | 506     |         |         |         |
| NEBRASKA      | 4,688   | 6,717   | 7,934   | 6,238   | 6,205   | 887     | 300                           | 487     | 546     | 400     | 0       | 1,623   | 1,552   | 1,516   | 3,824   |         |         |         |
| NEVADA        | 551   | 2,005   | 4,140   | 1,245   | 2,009   | 221     | 824                           | 1,147   | 1,977   | 1,868   | 865     | 2,070   | 2,900   | 1,908   | 987     |         |         |         |
| NEW HAMPSHIRE | 795   | 1,978   | 1,798   | 1,647   | 2,077   | 131     | 131                           | 138     | 184     | 205     | 103     | 336     | 351   | 525     | 1,047   |         |         |         |
| NEW JERSEY    | 28,579  | 25,686  | 21,436  | 36,172  | 36,176  | 3,001   | 1,674                         | 2,674   | 4,605   | 3,931   | 6,448   | 7,362   | 5,730   | 5,159   | 6,189   |         |         |         |
| NEW MEXICO    | 9,187   | 5,550   | 9,164   | 2,648   | 2,946   | 522     | 724                           | 1,375   | 441     | 337     | 0       | 1,251   | 2,563   | 894     | 1,267   |         |         |         |
| NEW YORK      | 61,024  | 35,231  | 48,292  | 33,296  | 39,965  | 10,717  | 6,752                         | 14,279  | 17,957  | 11,361  | 21,785  | 18,653  | 26,162  | 18,167  | 24,104  |         |         |         |
| NC. CAROLINA  | 37,511  | 31,765  | 36,024  | 31,382  | 37,678  | 2,323   | 1,677                         | 3,105   | 3,269   | 3,140   | 3,939   | 6,501   | 9,327   | 8,830   | 6,630   |         |         |         |
| ND. DAKOTA    | 2,497   | 2,491   | 1,769   | 2,852   | 2,753   | 269     | 325                           | 381     | 317     | 312     | 0       | 429     | 620   | 696     | 667     |         |         |         |
| OHIO          | 19,294  | 22,169  | 27,876  | 36,399  | 33,768  | 2,211   | 1,651                         | 2,624   | 4,723   | 3,617   | 5,325   | 7,772   | 7,900   | 6,933   | 9,565   |         |         |         |
| OKLAHOMA      | 9,962   | 14,088  | 11,646  | 17,413  | 17,869  | 634     | 397                           | 557     | 907     | 729     | 1,403   | 3,116   | 2,536   | 5,842   | 3,572   |         |         |         |
| OREGON        | 7,266   | 6,778   | 6,062   | 4,691   | 6,202   | 1,091   | 921                           | 937     | 807     | 859     | 1,894   | 1,762   | 1,985   | 2,039   | 2,027   |         |         |         |
| PENNSYLVANIA  | 16,174  | 21,600  | 20,248  | 21,667  | 18,174  | 5,229   | 7,809                         | 10,358  | 8,597   | 8,817   | 16,931  | 22,703  | 24,578  | 26,521  | 23,785  |         |         |         |
| RhODE ISLAND  | 704   | 2,173   | 2,922   | 3,024   | 2,106   | 62      | 81                            | 150     | 293     | 195     | 157     | 294     | 729   | 1,365   | 963     |         |         |         |
| SC. CAROLINA  | 5,678   | 6,400   | 4,903   | 7,449   | 0       | 769     | 670                           | 739     | 1,645   | 2,497   | 1,685   | 2,715   | 2,480   | 3,379   | 0       |         |         |         |
| SD. DAKOTA    | 4,654   | 2,194   | 2,186   | 2,390   | 2,400   | 260     | 161                           | 160     | 173     | 200     | 474     | 553     | 463   | 571     | 664     |         |         |         |
| TEENNESSEE    | 13,744  | 16,429  | 21,197  | 18,183  | 22,501  | 1,579   | 1,873                         | 3,125   | 3,016   | 3,697   | 2,903   | 4,891   | 5,868   | 5,975   | 7,043   |         |         |         |
| TEXAS         | 92,421  | 97,218  | 48,218  | 75,982  | 33,381  | 1,966   | 2,767                         | 2,838   | 3,552   | 2,618   | 6,273   | 11,791  | 11,627  | 11,843  | 10,073  |         |         |         |
| UTAH          | 1,085   | 12,507  | 7,668   | 9,741   | 13,461  | 777     | 412                           | 664     | 573     | 1,198   | 1,882   | 2,109   | 2,271   | 2,424   |         |         |         |         |
| VERMONT       | 904   | 1,287   | 1,269   | 1,280   | 1,194   | 153     | 220                           | 325     | 373     | 259     | 545     | 904     | 910   | 919     | 767     |         |         |         |
| VIIRGINIA     | 21,623  | 11,017  | 17,340  | 20,972  | 18,943  | 2,038   | 3,031                         | 3,345   | 6,189   | 5,490   | 3,641   | 6,095   | 4,574   | 5,504   | 6,006   |         |         |         |
| WAshington    | 6,604   | 11,150  | 14,814  | 13,534  | 15,209  | 690     | 1,994                         | 1,919   | 2,279   | 1,861   | 698     | 4,201   | 4,646   | 4,935   | 5,152   |         |         |         |
| W. VIRGINIA   | 2,036   | 1,707   | 5,585   | 5,613   | 7,384   | 4,211   | 553                           | 904     | 1,034   | 1,305   | 1,795   | 1,577   | 1,962   | 2,712   | 3,509   |         |         |         |
| WISCONSIN     | 9,164   | 12,300  | 13,688  | 13,533  | 15,261  | 1,360   | 930                           | 910     | 1,665   | 2,724   | 3,874   | 4,287   | 4,368   | 7,480   | 9,112   |         |         |         |
| WYOMING       | 1,427   | 2,502   | 2,394   | 2,290   | 1,615   | 276     | 106                           | 127     | 118     | 262     | 0       | 379     | 427   | 411     | 698     |         |         |         |
| PUERTO RICO   | 1,111   | 1,911   | 1,218   | 1,150   | 0       | 1,683   | 3,945                         | 3,549   | 2,900   | 0       | 918     | 1,338   | 1,033   | 920     | 0       |         |         |         |

TABLE 62 (CONTINUED) ON NEXT PAGE.

TABLE 62 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | NUMBER EMPLOYED AS A PERCENT OF<br>TOTAL COMPLETIONS AND EARLY LEAVERS WITH<br>MARKETABLE SKILLS |         |         |         |         | NUMBER EMPLOYED AS A PERCENT OF THE NUMBER<br>AVAILABLE FOR WORK |         |         |         |         |
|---------------|--|---------|---------|---------|---------|--|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL   | 45.05  | 48.58   | 46.86   | 48.88   | 49.17   | 88.69  | 80.94   | 89.67   | 88.21   | 88.18   |
| ALABAMA       | 54.94  | 53.01   | 54.38   | 58.24   | 64.57   | 88.72  | 92.42   | 83.73   | 93.93   | 94.21   |
| ALASKA        | 76.88  | 60.32   | 50.18   | 34.37   | 20.71   | 90.97  | 83.08   | 85.31   | 84.41   | 92.54   |
| ARIZONA       | 40.66  | 66.95   | 62.91   | 61.25   | 61.25   | 87.40  | 81.07   | 88.35   | 85.02   | 88.02   |
| ARKANSAS      | 58.93  | 51.81   | 48.12   | 52.39   | 56.85   | 91.38  | 82.36   | 92.75   | 90.71   | 91.26   |
| CALIFORNIA    | 35.24  | 46.18   | 40.08   | 43.19   | 44.81   | 88.20  | 90.98   | 88.90   | 88.59   | 88.17   |
| COLORADO      | 44.33  | 50.88   | 51.32   | 54.83   | 50.12   | 88.78  | 82.29   | 87.94   | 92.40   | 93.88   |
| CONNECTICUT   | 52.19  | 55.95   | 48.45   | 45.51   | 46.48   | 92.18  | 84.83   | 89.81   | 86.24   | 88.83   |
| DELAWARE      | 48.35  | 72.00   | 70.18   | 68.32   | 68.78   | 87.84  | 86.88   | 89.24   | 88.48   | 86.80   |
| DIST. OF C.   | 66.95  | 68.44   | 59.26   | 81.94   | 88.19   | 97.45  | 93.87   | 98.02   | 94.85   | 94.58   |
| FLORIDA       | 30.74  | 51.50   | 53.35   | 63.33   | 63.33   | 88.84  | 83.90   | 83.16   | 83.40   | 83.40   |
| GEORGIA       | 53.85  | 22.16   | 28.22   | 51.03   | 38.42   | 83.27  | 93.85   | 91.43   | 87.47   | 88.08   |
| HAWAII        | 26.99  | 23.08   | 21.49   | 28.66   | 20.65   | 82.84  | 88.48   | 84.44   | 94.31   | 90.44   |
| IDAHO         | 43.60  | 52.43   | 51.50   | 54.56   | 54.58   | 86.23  | 93.33   | 92.72   | 88.88   | 85.89   |
| ILLINOIS      | 44.70  | 43.31   | 38.78   | 46.50   | 45.49   | 90.57  | 94.32   | 92.40   | 91.27   | 92.19   |
| INDIANA       | 57.44  | 67.94   | 60.45   | 68.05   | 67.54   | 87.29  | 93.02   | 95.75   | 98.93   | 93.26   |
| IOWA          | 66.80  | 63.53   | 71.99   | 67.66   | 72.45   | 94.19  | 95.59   | 98.43   | 98.98   | 87.59   |
| KANSAS        | 51.87  | 53.66   | 59.51   | 64.04   | 61.63   | 89.82  | 96.74   | 98.22   | 93.76   | 93.83   |
| KENTUCKY      | 45.59  | 42.89   | 54.60   | 48.13   | 66.81   | 82.59  | 91.78   | 91.55   | 90.10   | 97.37   |
| LOUISIANA     | 35.10  | 49.41   | 49.42   | 48.35   | 47.07   | 90.23  | 92.89   | 91.51   | 92.32   | 90.65   |
| MAINE         | 47.43  | 44.53   | 44.87   | 48.03   | 48.03   | 88.33  | 92.12   | 89.93   | 87.96   | 87.96   |
| MARYLAND      | 46.83  | 47.26   | 52.28   | 34.00   | 34.00   | 95.09  | 95.60   | 83.65   | 60.98   | 60.98   |
| MASSACHUSETTS | 56.70  | 56.84   | 57.34   | 50.15   | 48.26   | 84.81  | 89.48   | 94.06   | 84.50   | 82.48   |
| MICHIGAN      | 35.15  | 25.44   | 26.10   | 33.89   | 42.44   | 86.48  | 92.56   | 92.62   | 84.79   | 88.85   |
| MINNESOTA     | 68.05  | 68.03   | 68.15   | 68.23   | 69.43   | 89.68  | 95.28   | 95.18   | 94.30   | 95.31   |
| MISSISSIPPI   | 59.27  | 54.54   | 55.29   | 52.27   | 59.17   | 93.32  | 91.96   | 91.45   | 91.17   | 93.61   |
| MISSOURI      | 53.77  | 70.57   | 51.86   | 55.44   | 55.44   | 88.59  | 94.78   | 97.40   | 98.38   | 98.38   |
| MONTANA       | 50.60  | 65.94   | 62.80   | 50.49   | 50.89   | 93.89  | 98.70   | 99.07   | 95.32   | 97.11   |
| NEBRASKA      | 49.07  | 57.90   | 58.05   | 58.38   | 54.65   | 84.23  | 96.53   | 95.12   | 93.42   | 96.26   |
| NEVADA        | 40.46  | 28.78   | 33.40   | 26.38   | 26.48   | 88.82  | 83.18   | 86.32   | 61.38   | 61.60   |
| NEW HAMPSHIRE | 46.60  | 47.94   | 45.96   | 52.14   | 55.76   | 87.27  | 93.60   | 93.97   | 92.80   | 92.18   |
| NEW JERSEY    | 56.09  | 64.48   | 60.05   | 59.31   | 60.27   | 92.11  | 95.18   | 93.29   | 89.93   | 91.61   |
| NEW MEXICO    | 69.26  | 44.46   | 51.51   | 48.16   | 53.60   | 93.91  | 90.38   | 89.51   | 89.46   | 92.53   |
| NEW YORK      | 42.86  | 42.00   | 48.32   | 36.25   | 34.52   | 85.42  | 88.87   | 83.72   | 74.13   | 84.98   |
| N. CAROLINA   | 53.16  | 40.70   | 44.15   | 41.52   | 46.73   | 97.23  | 95.55   | 93.59   | 92.52   | 93.62   |
| N. DAKOTA     | 49.06  | 52.22   | 50.04   | 51.73   | 51.72   | 90.27  | 90.29   | 91.28   | 91.80   | 92.07   |
| OHIO          | 65.99  | 63.16   | 66.25   | 57.51   | 69.73   | 91.75  | 94.81   | 93.17   | 90.17   | 92.30   |
| OKLAHOMA      | 41.59  | 64.06   | 47.08   | 56.27   | 60.76   | 94.72  | 97.74   | 96.22   | 96.01   | 96.71   |
| OREGON        | 36.98  | 41.38   | 41.54   | 39.74   | 41.75   | 82.43  | 89.84   | 89.57   | 85.30   | 90.85   |
| PENNSYLVANIA  | 49.86  | 61.86   | 56.55   | 58.91   | 55.68   | 78.99  | 84.96   | 81.23   | 84.87   | 82.70   |
| RHODE ISLAND  | 56.28  | 70.18   | 68.81   | 70.57   | 61.47   | 93.31  | 96.81   | 98.05   | 93.74   | 94.08   |
| S. CAROLINA   | 50.71  | 55.43   | 48.77   | 47.46   | 0.00    | 90.73  | 93.15   | 90.87   | 88.23   | 0.00    |
| S. DAKOTA     | 52.46  | 50.65   | 50.55   | 50.34   | 50.34   | 91.84  | 94.48   | 94.30   | 94.48   | 93.87   |
| TENNESSEE     | 40.26  | 41.88   | 45.10   | 60.88   | 62.85   | 91.54  | 91.92   | 89.68   | 88.91   | 89.86   |
| TEXAS         | 58.92  | 66.50   | 51.20   | 68.95   | 40.63   | 94.91  | 96.12   | 95.67   | 96.11   | 94.32   |
| UTAH          | 10.40  | 59.78   | 51.67   | 54.24   | 59.71   | 74.61  | 97.21   | 94.71   | 94.76   | 96.52   |
| VERMONT       | 52.85  | 61.30   | 53.12   | 57.31   | 62.11   | 90.46  | 90.88   | 87.02   | 85.60   | 88.34   |
| VIRGINIA      | 62.91  | 42.72   | 52.17   | 54.93   | 53.48   | 93.24  | 84.97   | 86.76   | 81.05   | 81.04   |
| WASHINGTON    | 26.23  | 36.93   | 36.58   | 44.61   | 47.82   | 91.59  | 89.75   | 91.02   | 89.02   | 91.63   |
| W. VIRGINIA   | 46.65  | 59.56   | 58.23   | 54.26   | 51.19   | 78.54  | 90.83   | 89.28   | 88.48   | 89.30   |
| WISCONSIN     | 50.99  | 61.94   | 60.42   | 66.64   | 56.59   | 89.85  | 94.87   | 95.19   | 92.66   | 88.22   |
| WYOMING       | 38.02  | 52.00   | 53.20   | 54.83   | 47.49   | 84.64  | 96.45   | 95.70   | 95.81   | 89.83   |
| PUERTO RICO   | 8.10   | 9.77    | 6.35    | 7.14    | //////  | 51.87  | 43.59   | 38.81   | 42.00   | //////  |

TABLE 63 - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENTS,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--              | COMPLETIONS |           |           |           |           | STATUS UNKNOWN |         |         |         |         |
|-------------------------|-------------|-----------|-----------|-----------|-----------|----------------|---------|---------|---------|---------|
|                         | FY 1971     | FY 1973   | FY 1974   | FY 1975   | FY 1976   | FY 1971        | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL             | 1,042,158   | 1,153,873 | 1,267,117 | 1,346,338 | 1,393,682 | 184,104        | 184,533 | 180,967 | 173,156 | 221,556 |
| ALABAMA                 | 13,432      | 15,760    | 19,442    | 19,222    | 21,012    | 913            | 1,308   | 1,840   | 840     | 1,471   |
| ALASKA                  | 2,472       | 2,920     | 3,311     | 5,362     | 5,362     | 178            | 382     | 1,110   | 4,372   | 4,372   |
| ARIZONA                 | 7,208       | 10,989    | 10,463    | 11,902    | 11,902    | 989            | 0       | 0       | 0       | 0       |
| ARKANSAS                | 7,379       | 8,017     | 8,531     | 3,613     | 11,065    | 399            | 388     | 685     | 253     | 593     |
| CALIFORNIA              | 139,830     | 111,146   | 197,377   | 217,683   | 210,079   | 38,179         | 33,283  | 49,617  | 62,271  | 83,824  |
| COLORADO                | 14,308      | 20,806    | 24,024    | 31,746    | 19,397    | 2,190          | 2,289   | 2,386   | 4,939   | 2,251   |
| CONNECTICUT             | 13,341      | 16,842    | 17,095    | 18,250    | 18,105    | 929            | 984     | 1,683   | 1,514   | 1,278   |
| DELAWARE                | 3,937       | 4,877     | 4,198     | 4,226     | 6,774     | 731            | 182     | 231     | 323     | 589     |
| DIST. OF C.             | 2,918       | 1,229     | 1,381     | 1,739     | 2,347     | 89             | 128     | 107     | 29      | 83      |
| FLORIDA <sup>3</sup>    | 46,923      | 76,308    | 36,384    | 43,036    | 43,036    | 16,172         | 19,759  | 737     | 421     | 421     |
| GEORGIA <sup>1</sup>    | 25,214      | 24,319    | 25,958    | 28,109    | 34,209    | 3,036          | 2,981   | 3,087   | 3,377   | 24,442  |
| HAWAII <sup>1</sup>     | 3,382       | 4,678     | 6,759     | 6,822     | 7,074     | 1,318          | 1,871   | 1,726   | 1,826   | 2,290   |
| IDAHO <sup>1</sup>      | 2,911       | 3,511     | 3,820     | 3,854     | 3,854     | 396            | 285     | 212     | 283     | 283     |
| ILLINOIS                | 63,239      | 96,401    | 85,433    | 88,891    | 95,421    | 9,689          | 13,760  | 14,308  | 14,908  | 19,061  |
| INDIANA                 | 17,812      | 19,371    | 16,346    | 28,973    | 17,734    | 2,545          | 1,323   | 1,384   | 2,088   | 2,017   |
| IOWA                    | 7,259       | 8,941     | 7,173     | 7,225     | 7,131     | 331            | 378     | 428     | 607     | 397     |
| KANSAS                  | 5,183       | 8,288     | 8,510     | 6,888     | 4,676     | 321            | 689     | 487     | 716     | 260     |
| KENTUCKY                | 15,336      | 28,908    | 21,006    | 24,079    | 13,643    | 1,863          | 2,444   | 2,493   | 2,676   | 1,234   |
| LOUISIANA               | 24,541      | 24,076    | 25,198    | 27,000    | 27,620    | 2,747          | 2,637   | 2,819   | 3,879   | 3,308   |
| MAINE <sup>3</sup>      | 4,498       | 7,012     | 6,805     | 6,368     | 6,368     | 502            | 1,948   | 1,711   | 603     | 603     |
| MARYLAND <sup>2,3</sup> | 13,118      | 20,876    | 18,408    | 17,892    | 17,892    | 6,629          | 786     | 6,575   | 456     | 456     |
| MASSACHUSETTS           | 18,284      | 26,378    | 27,148    | 27,542    | 36,819    | 1,622          | 1,680   | 2,161   | 2,362   | 4,173   |
| MICHIGAN                | 51,704      | 44,105    | 56,124    | 56,617    | 55,872    | 12,075         | 24,313  | 31,227  | 18,573  | 18,807  |
| MINNESOTA               | 21,875      | 29,086    | 28,752    | 38,348    | 43,075    | 1,686          | 3,982   | 2,828   | 1,998   | 2,287   |
| MISSISSIPPI             | 5,259       | 8,065     | 8,386     | 9,366     | 10,474    | 320            | 1,308   | 1,116   | 1,191   | 721     |
| MISSOURI <sup>3</sup>   | 19,305      | 10,419    | 26,463    | 23,007    | 23,007    | 1,444          | 637     | 714     | 3,011   | 3,011   |
| Montana                 | 3,653       | 4,087     | 5,218     | 12,863    | 12,844    | 197            | 190     | 282     | 428     | 997     |
| NEBRASKA                | 6,750       | 9,178     | 10,378    | 9,648     | 9,411     | 495            | 522     | 431     | 531     | 639     |
| NEVADA                  | 2,440       | 8,271     | 11,581    | 9,286     | 9,118     | 811            | 4,968   | 6,952   | 2,424   | 2,378   |
| NEW HAMPSHIRE           | 1,381       | 2,538     | 2,922     | 3,671     | 4,491     | 76             | 580     | 682     | 839     | 601     |
| NEW JERSEY              | 27,467      | 29,140    | 40,173    | 46,378    | 47,984    | 1,926          | 2,259   | 2,838   | 3,469   | 3,811   |
| NEW MEXICO              | 7,376       | 8,781     | 10,182    | 5,472     | 8,434     | 826            | 1,029   | 1,340   | 820     | 463     |
| NEW YORK <sup>2</sup>   | 117,935     | 90,622    | 90,639    | 100,777   | 123,460   | 22,033         | 19,802  | 0       | 0       | 38,989  |
| N. CAROLINA             | 26,921      | 40,283    | 41,286    | 38,167    | 37,098    | 1,292          | 7,267   | 3,034   | 1,363   | 2,261   |
| N. DAKOTA               | 2,853       | 3,186     | 4,323     | 4,499     | 4,601     | 149            | 111     | 290     | 181     | 207     |
| OHIO                    | 32,253      | 39,825    | 44,462    | 52,090    | 50,842    | 1,684          | 2,483   | 2,601   | 3,176   | 2,920   |
| OKLAHOMA                | 13,614      | 12,698    | 14,119    | 16,104    | 14,834    | 707            | 696     | 98      | 121     | 670     |
| OREGON                  | 9,405       | 11,323    | 11,089    | 12,021    | 12,493    | 1,827          | 0       | 0       | 606     | 622     |
| PENNSYLVANIA            | 49,747      | 55,887    | 59,338    | 61,845    | 53,817    | 1,068          | 1,235   | 1,617   | 2,554   | 2,947   |
| RHODE ISLAND            | 1,094       | 2,120     | 2,034     | 2,198     | 3,460     | 123            | 129     | 298     | 0       | 0       |
| S. CAROLINA             | 11,997      | 13,662    | 14,872    | 17,302    | 16,819    | 1,006          | 1,030   | 1,295   | 2,061   | N/A     |
| S. DAKOTA               | 2,796       | 3,787     | 3,823     | 4,184     | 4,811     | 277            | 221     | 204     | 273     | 303     |
| TENNESSEE               | 19,152      | 22,947    | 26,514    | 19,474    | 28,810    | 7,283          | 6,616   | 7,608   | 3,823   | 8,006   |
| TEXAS                   | 41,877      | 55,410    | 61,115    | 67,835    | 68,228    | 2,511          | 2,802   | 4,688   | 3,393   | 3,448   |
| UTAH                    | 20,574      | 9,721     | 9,452     | 9,316     | 12,108    | 11,649         | 1,111   | 713     | 932     | 1,152   |
| VERMONT                 | 2,063       | 3,078     | 3,461     | 3,618     | 3,729     | 98             | 173     | 747     | 221     | 368     |
| VIRGINIA                | 32,209      | 28,644    | 23,318    | 33,784    | 35,833    | 1,883          | 1,044   | 2,111   | 932     | 2,388   |
| WASHINGTON              | 21,915      | 27,922    | 26,195    | 28,266    | 26,378    | 11,985         | 4,276   | 4,142   | 4,130   | 4,695   |
| W. VIRGINIA             | 8,627       | 8,206     | 11,083    | 11,908    | 10,137    | 861            | 288     | 491     | 481     | 1,062   |
| WISCONSIN               | 15,517      | 18,607    | 18,669    | 19,776    | 23,374    | 1,723          | 946     | 680     | 805     | 722     |
| WYOMING                 | 2,550       | 3,101     | 3,064     | 2,920     | 2,994     | 173            | 328     | 291     | 277     | 820     |
| MUERTO RICO             | 8,690       | 11,218    | 13,401    | 14,600    | 0         | 4,609          | 6,804   | 7,068   | 7,000   | 0       |

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

<sup>1</sup> GEORGIA FY 1976 - SEE FOOTNOTE TABLE 62.

<sup>2</sup> THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK AND MARYLAND IN PREVIOUS FISCAL YEARS.

<sup>3</sup> FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4; U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 6) (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| -STATES-              | NUMBER KNOWN TO BE<br>NOT AVAILABLE FOR PLACEMENT |         |         |         |         | NUMBER KNOWN TO BE CONTINUING<br>EDUCATION AT A HIGHER LEVEL |         |         |         |         | NUMBER KNOWN<br>TO BE AVAILABLE FOR PLACEMENT |         |         |         |         |
|-----------------------|---|---------|---------|---------|---------|--|---------|---------|---------|---------|---|---------|---------|---------|---------|
|                       | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971                                       | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL           | 304,167   | 368,117 | 418,088 | 459,826 | 429,003 | 257,188  | 272,829 | 307,079 | 349,289 | 328,116 | 509,490                                       | 603,360 | 688,384 | 709,240 | 733,198 |
| ALABAMA               | 5,428   | 5,224   | 8,091   | 4,810   | 5,853   | 3,159  | 3,802   | 4,045   | 4,285   | 4,721   | 7,093   | 9,228   | 11,511  | 11,788  | 13,688  |
| ALASKA                | 138   | 285     | 200     | 920     | 528     | 246  | 183     | 212     | 211     | 211     | 1,683   | 2,283   | 1,915   | 482     | 462     |
| ARIZONA               | 2,925   | 3,020   | 3,588   | 3,800   | 3,909   | 1,916  | 1,810   | 2,798   | 2,985   | 2,985   | 3,324   | 7,969   | 6,895   | 8,002   | 8,002   |
| ARKANSAS              | 2,957   | 3,290   | 3,039   | 876     | 4,289   | 1,814  | 2,057   | 2,446   | 898     | 3,388   | 4,023   | 4,372   | 4,807   | 2,484   | 6,203   |
| CALIFORNIA            | 11,089  | 25,734  | 60,612  | 66,912  | 61,728  | 33,721   | 28,441  | 46,123  | 51,643  | 46,810  | 52,699  | 42,266  | 87,148  | 68,900  | 94,527  |
| COLORADO              | 6,673   | 6,317   | 8,762   | 8,784   | 8,343   | 5,585  | 3,477   | 3,738   | 7,210   | 5,389   | 8,345   | 12,202  | 12,908  | 18,043  | 10,803  |
| CONNECTICUT           | 4,617   | 5,528   | 6,189   | 7,337   | 7,824   | 3,620  | 4,734   | 5,303   | 6,214   | 8,453   | 7,405   | 10,330  | 9,283   | 9,399   | 9,203   |
| DELAWARE              | 1,358   | 469     | 571     | 587     | 909     | 884  | 290     | 372     | 387     | 526     | 1,848   | 4,226   | 3,396   | 3,338   | 5,306   |
| DIST. OF C.           | 102   | 242     | 282     | 228     | 157     | 88   | 208     | 241     | 189     | 149     | 393   | 859     | 992     | 1,482   | 2,107   |
| FLORIDA               | 8,702   | 9,024   | 8,735   | 10,882  | 19,552  | 6,112  | 8,537   | 5,763   | 7,443   | 7,443   | 15,802  | 46,725  | 28,882  | 32,063  | 32,063  |
| GEORGIA <sup>1</sup>  | 7,736   | 7,784   | 8,994   | 9,397   | 11,823  | 6,480  | 6,811   | 7,101   | 7,289   | 9,054   | 14,442  | 13,584  | 13,905  | 15,335  | 18,144  |
| HAWAII                | 1,459   | 2,153   | 3,085   | 2,730   | 3,828   | 1,369  | 2,077   | 2,904   | 2,674   | 3,525   | 805   | 674     | 968     | 1,266   | 1,156   |
| IDAHO                 | 1,308   | 1,716   | 1,803   | 1,850   | 1,850   | 760  | 1,349   | 1,405   | 1,511   | 1,511   | 1,207   | 1,540   | 1,805   | 1,721   | 1,721   |
| ILLINOIS              | 24,265  | 37,212  | 30,640  | 31,008  | 32,119  | 20,189   | 30,497  | 24,851  | 26,429  | 26,768  | 29,085  | 45,429  | 40,488  | 39,678  | 44,281  |
| INDIANA               | 4,226   | 4,011   | 4,745   | 8,412   | 4,165   | 2,420  | 2,291   | 2,965   | 4,011   | 3,089   | 11,041  | 14,037  | 10,247  | 18,473  | 11,552  |
| IOWA                  | 3,455   | 3,093   | 1,682   | 1,883   | 1,799   | 2,768  | 2,349   | 1,375   | 1,530   | 1,488   | 4,513   | 5,473   | 5,086   | 4,735   | 4,935   |
| KANSAS                | 2,152   | 3,665   | 3,616   | 1,810   | 1,582   | 1,576  | 3,202   | 3,173   | 1,490   | 266     | 2,709   | 3,904   | 4,407   | 4,142   | 2,834   |
| KENTUCKY              | 5,534   | 14,481  | 7,378   | 10,774  | 3,553   | 4,304  | 13,059  | 6,143   | 0       | 2,797   | 7,939   | 11,983  | 11,138  | 10,629  | 8,856   |
| LOUISIANA             | 11,596  | 10,723  | 11,046  | 11,679  | 11,462  | 8,690  | 7,774   | 8,202   | 8,625   | 9,184   | 9,752   | 10,716  | 11,633  | 11,942  | 12,850  |
| MAINE                 | 1,717   | 1,809   | 1,612   | 2,003   | 2,003   | 1,064  | 1,186   | 1,111   | 1,327   | 1,327   | 2,279   | 3,258   | 3,482   | 3,789   | 3,789   |
| MARYLAND <sup>2</sup> | 4   | 9,302   | 8,320   | 7,599   | 7,599   | 0  | 3,840   | 3,430   | 2,193   | 2,193   | 6,495   | 10,488  | 12,815  | 9,337   | 9,837   |
| MASSACHUSETTS         | 5,401   | 7,893   | 8,729   | 8,964   | 11,919  | 3,416  | 6,119   | 7,095   | 8,897   | 8,536   | 12,029  | 16,805  | 16,250  | 16,214  | 20,427  |
| PICHIGAN              | 19,094  | 8,822   | 9,469   | 13,360  | 14,250  | 22,705   | 5,040   | 6,018   | 10,110  | 10,314  | 21,524  | 10,970  | 15,428  | 22,664  | 26,315  |
| MINNESOTA             | 5,533   | 6,597   | 9,488   | 13,849  | 11,757  | 4,430  | 6,349   | 9,142   | 12,386  | 8,844   | 14,016  | 16,534  | 16,436  | 22,501  | 29,031  |
| MISSISSIPPI           | 2,279   | 2,670   | 3,104   | 3,873   | 4,625   | 1,836  | 2,014   | 2,325   | 2,958   | 3,631   | 2,660   | 4,087   | 4,166   | 4,302   | 5,128   |
| MISSOURI              | 6,974   | 1,668   | 11,033  | 6,634   | 6,634   | 4,703  | 1,459   | 3,568   | 3,932   | 3,933   | 10,887  | 8,114   | 14,716  | 13,362  | 13,362  |
| MONTANA               | 2,228   | 2,051   | 2,639   | 5,782   | 6,847   | 1,658  | 1,655   | 2,282   | 5,403   | 6,843   | 1,228   | 1,866   | 2,297   | 10,353  | 5,100   |
| NEBRASKA              | 2,820   | 3,543   | 3,975   | 3,678   | 3,782   | 2,399  | 2,876   | 3,025   | 3,057   | 3,135   | 3,435   | 5,113   | 5,909   | 8,439   | 4,990   |
| NEW HAMPSHIRE         | 657   | 572     | 633     | 973     | 1,398   | 338  | 354     | 443     | 698     | 1,103   | 646   | 1,383   | 1,637   | 1,889   | 2,492   |
| NEW JERSEY            | 5,892   | 6,260   | 9,717   | 10,907  | 11,625  | 4,177  | 4,620   | 7,751   | 8,814   | 9,678   | 19,550  | 20,621  | 27,618  | 31,599  | 32,528  |
| NEW MEXICO            | 1,874   | 3,633   | 1,996   | 2,393   | 1,962   | 1,170  | 2,560   | 2,991   | 1,732   | 1,623   | 4,976   | 4,086   | 4,844   | 2,556   | 3,009   |
| NEW YORK <sup>2</sup> | 35,308  | 30,588  | 44,954  | 58,268  | 41,351  | 25,932   | 21,459  | 32,431  | 81,975  | 26,917  | 60,594  | 40,532  | 45,605  | 42,412  | 43,120  |
| N. CAROLINA           | 10,259  | 14,741  | 18,900  | 16,573  | 18,503  | 7,732  | 11,514  | 11,932  | 13,267  | 11,844  | 15,370  | 18,255  | 22,352  | 20,231  | 19,335  |
| N. DAKOTA             | 1,558   | 1,730   | 2,141   | 2,423   | 2,408   | 1,307  | 1,402   | 1,706   | 1,999   | 1,963   | 1,146   | 1,346   | 1,692   | 1,895   | 1,986   |
| OHIO                  | 8,149   | 8,112   | 8,875   | 11,849  | 10,618  | 3,960  | 3,767   | 4,647   | 6,389   | 8,718   | 22,480  | 29,230  | 32,986  | 37,065  | 37,306  |
| OKLAHOMA              | 7,225   | 5,284   | 5,351   | 8,470   | 4,616   | 5,756  | 4,150   | 4,749   | 4,883   | 4,046   | 5,682   | 6,718   | 8,670   | 10,513  | 9,348   |
| OREGON                | 3,921   | 7,210   | 6,638   | 7,186   | 7,563   | 3,230  | 6,129   | 5,632   | 6,881   | 7,126   | 3,657   | 4,113   | 4,451   | 4,225   | 4,308   |
| PENNSYLVANIA          | 16,201  | 14,317  | 15,758  | 17,827  | 15,803  | 14,685   | 10,281  | 11,193  | 11,660  | 10,970  | 32,478  | 40,035  | 41,900  | 41,164  | 38,067  |
| RHODE ISLAND          | 760   | 393     | 652     | 978     | 1,319   | 234  | 310     | 469     | 749     | 980     | 611   | 1,398   | 1,084   | 1,220   | 2,141   |
| S. CAROLINA           | 4,019   | 4,534   | 5,671   | 6,782   | N/A     | 2,869  | 3,164   | 3,777   | 4,618   | 5,504   | 6,978   | 6,098   | 7,906   | 8,459   | 9,058   |
| S. DAKOTA             | 1,312   | 1,758   | 1,762   | 1,982   | 2,111   | 935  | 1,307   | 1,383   | 1,377   | 1,800   | 1,207   | 1,808   | 1,187   | 1,929   | 2,107   |
| TENNESSEE             | 3,572   | 4,884   | 5,917   | 2,706   | 5,184   | 2,394  | 3,570   | 4,304   | 1,891   | 2,580   | 0,321   | 11,647  | 11,992  | 12,245  | 18,120  |
| TEXAS                 | 16,212  | 19,358  | 21,074  | 19,154  | 17,847  | 12,592   | 13,982  | 14,991  | 15,982  | 14,833  | 23,154  | 33,550  | 35,381  | 34,986  | 37,134  |
| UTAH                  | 6,871   | 4,861   | 4,916   | 4,751   | 5,688   | 3,637  | 4,226   | 4,194   | 3,913   | 4,413   | 2,055   | 3,719   | 3,733   | 3,633   | 5,322   |
| VERMONT               | 773   | 840     | 977     | 1,116   | 1,173   | 492  | 500     | 619     | 642     | 758     | 1,192   | 2,082   | 2,279   | 2,381   | 2,191   |
| VIRGINIA              | 9,480   | 11,564  | 7,272   | 10,879  | 11,500  | 7,107  | 7,784   | 8,944   | 8,478   | 8,183   | 21,048  | 13,036  | 13,933  | 22,175  | 21,037  |
| WASHINGTON            | 6,670   | 14,573  | 12,128  | 10,844  | 10,819  | 5,222  | 12,214  | 10,112  | 9,115   | 9,190   | 3,260   | 9,073   | 9,921   | 10,252  | 10,881  |
| W. VIRGINIA           | 2,812   | 2,378   | 3,684   | 4,192   | 5,891   | 1,361  | 1,537   | 2,445   | 2,855   | 3,618   | 4,954   | 5,873   | 6,998   | 7,232   | 9,484   |
| WISCONSIN             | 5,268   | 5,152   | 5,990   | 5,122   | 8,352   | 3,783  | 4,058   | 4,342   | 4,100   | 8,131   | 8,928   | 12,509  | 12,019  | 14,149  | 14,300  |
| WYOMING               | 1,403   | 914     | 922     | 889     | 950     | 1,317  | 950     | 847     | 770     | 771     | 810   | 1,081   | 1,071   | 1,784   | 1,614   |
| PUERTO RICO           | 1,161   | 2,296   | 2,399   | 2,900   | 0       | 828  | 2,049   | 2,193   | 2,000   | 0       | 2,920   | 3,435   | 3,134   | 3,000   | 0       |

TABLE CONTINUED ON NEXT PAGE.

TABLE 63 (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT:  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--            | NUMBER KNOWN TO BE<br>EMPLOYED FULL-TIME<br>IN FIELD TRAINED OR A RELATED FIELD |         |         |         |         |         | NUMBER KNOWN TO BE UNEMPLOYED |         |         |         |         |         | NUMBER EMPLOYED<br>IN FIELD OTHER THAN THAT FOR WHICH<br>TRAINED OR A RELATED FIELD |         |         |         |         |         |         |         |
|-----------------------|---|---------|---------|---------|---------|---------|-------------------------------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|---------|---------|
|                       | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971 | FY 1973                       | FY 1974 | FY 1975 | FY 1976 | FY 1971 | FY 1973 | FY 1974   | FY 1975 | FY 1976 | FY 1971 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL           | 327,370   | 371,705 | 384,910 | 404,430 | 417,061 | 85,284  | 81,323                        | 77,313  | 99,316  | 90,816  | 118,348 | 170,333 | 193,161   | 206,462 | 217,468 |         |         |         |         |         |
| ALABAMA               | 9,347   | 7,170   | 8,926   | 7,276   | 8,956   | 861     | 895                           | 842     | 744     | 812     | 885     | 1,183   | 1,743   | 3,748   | 4,807   |         |         |         |         |         |
| ALASKA                | 1,657   | 1,971   | 1,600   | 229     | 228     | 298     | 164                           | 123     | 90      | 90      | 0       | 148     | 197   | 147     | 147     |         |         |         |         |         |
| ARIZONA               | 2,016   | 4,083   | 3,318   | 3,036   | 3,036   | 552     | 1,103                         | 1,063   | 1,241   | 1,241   | 786     | 2,782   | 2,814   | 3,125   | 3,125   |         |         |         |         |         |
| ARKANSAS              | 2,691   | 2,979   | 3,496   | 2,187   | 4,336   | 389     | 502                           | 405     | 169     | 875     | 673     | 801     | 908   | 1,189   | 1,189   |         |         |         |         |         |
| CALIFORNIA            | 28,694  | 22,319  | 46,302  | 42,181  | 48,435  | 8,236   | 4,670                         | 11,986  | 16,015  | 13,810  | 18,609  | 14,977  | 27,800  | 30,304  | 38,482  |         |         |         |         |         |
| COLORADO              | 2,250   | 6,162   | 7,532   | 11,620  | 6,921   | 1,065   | 2,238                         | 1,338   | 1,482   | 938     | 2,200   | 4,805   | 4,039   | 4,641   | 2,944   |         |         |         |         |         |
| CONNECTICUT           | 5,380   | 7,595   | 9,748   | 8,468   | 8,468   | 564     | 583                           | 1,070   | 1,308   | 1,177   | 1,491   | 2,182   | 2,438   | 2,549   | 2,578   |         |         |         |         |         |
| DELAWARE              | 1,415   | 3,179   | 2,459   | 2,248   | 3,342   | 278     | 624                           | 488     | 589     | 1,003   | 155     | 522     | 449   | 501     | 961     |         |         |         |         |         |
| DIST. OF C.           | 325   | 755     | 895     | 1,248   | 1,662   | 19      | 82                            | 87      | 85      | 129     | 9       | 42      | 40  | 149     | 316     |         |         |         |         |         |
| FLORIDA               | 13,422  | 26,153  | 6,818   | 12,219  | 12,219  | 996     | 8,865                         | 8,040   | 6,187   | 6,187   | 1,244   | 11,707  | 13,024  | 13,857  | 13,857  |         |         |         |         |         |
| GEORGIA <sup>1</sup>  | 13,418  | 9,570   | 9,357   | 9,065   | 11,802  | 1,024   | 1,038                         | 1,389   | 2,173   | 2,613   | 0       | 2,976   | 3,159   | 3,497   | 4,229   |         |         |         |         |         |
| HAWAII                | 503   | 478     | 565     | 1,120   | 917     | 102     | 112                           | 242     | 48      | 116     | 0       | 84      | 101   | 100     | 121     |         |         |         |         |         |
| IDAHO                 | 946   | 1,246   | 1,472   | 1,285   | 1,285   | 204     | 164                           | 170     | 99      | 99      | 87      | 130     | 183   | 337     | 337     |         |         |         |         |         |
| ILLINOIS              | 18,055  | 26,046  | 22,907  | 22,302  | 26,419  | 3,285   | 3,009                         | 3,685   | 4,007   | 3,874   | 7,749   | 16,372  | 13,896  | 13,289  | 14,958  |         |         |         |         |         |
| INDIANA               | 8,182   | 11,511  | 7,989   | 14,071  | 8,194   | 1,651   | 997                           | 435     | 649     | 896     | 1,008   | 1,829   | 1,823   | 3,783   | 2,502   |         |         |         |         |         |
| IOWA                  | 2,019   | 4,045   | 3,768   | 3,356   | 3,719   | 285     | 279                           | 88      | 150     | 109     | 2,209   | 1,149   | 1,230   | 1,289   | 1,107   |         |         |         |         |         |
| KANSAS                | 1,914   | 3,022   | 3,683   | 2,655   | 2,126   | 315     | 194                           | 105     | 321     | 177     | 480     | 688     | 619   | 1,166   | 532     |         |         |         |         |         |
| KENTUCKY              | 5,229   | 7,851   | 6,811   | 6,484   | 7,002   | 1,596   | 1,308                         | 1,266   | 1,387   | 289     | 1,114   | 2,824   | 3,061   | 2,758   | 1,667   |         |         |         |         |         |
| LOUISIANA             | 8,508   | 7,501   | 8,746   | 8,796   | 9,108   | 1,244   | 983                           | 1,068   | 1,177   | 1,435   | 0       | 2,322   | 1,822   | 1,969   | 2,307   |         |         |         |         |         |
| MAINE                 | 1,042   | 1,733   | 1,771   | 2,031   | 2,031   | 277     | 299                           | 410     | 487     | 960     | 1,226   | 1,301   | 1,241   | 1,241   |         |         |         |         |         |         |
| MARYLAND <sup>2</sup> | 6,179   | 7,191   | 8,060   | 3,588   | 3,588   | 2,556   | 443                           | 2,205   | 4,830   | 4,830   | 0       | 2,884   | 2,880   | 1,719   | 1,719   |         |         |         |         |         |
| MASSACHUSETTS         | 9,254   | 10,447  | 10,020  | 11,188  | 13,277  | 1,228   | 2,050                         | 1,035   | 2,620   | 3,677   | 4,784   | 4,308   | 5,203   | 2,406   | 3,473   |         |         |         |         |         |
| MICHIGAN              | 11,785  | 6,806   | 7,845   | 8,736   | 10,719  | 3,528   | 1,159                         | 1,430   | 3,967   | 3,744   | 6,211   | 3,002   | 6,093   | 9,961   | 11,652  |         |         |         |         |         |
| MINNESOTA             | 9,891   | 14,901  | 13,350  | 17,397  | 17,957  | 1,655   | 788                           | 673     | 1,644   | 1,736   | 3,070   | 2,846   | 2,413   | 3,460   | 9,336   |         |         |         |         |         |
| MISSISSIPPI           | 1,697   | 2,592   | 2,331   | 2,500   | 2,982   | 203     | 330                           | 406     | 446     | 760     | 1,368   | 1,349   | 1,348   | 1,703   |         |         |         |         |         |         |
| MISSOURI              | 6,443   | 5,973   | 8,152   | 7,711   | 7,711   | 1,388   | 454                           | 393     | 494     | 494     | 3,069   | 3,687   | 6,171   | 5,157   | 5,157   |         |         |         |         |         |
| MONTANA               | 1,154   | 1,130   | 1,730   | 4,714   | 4,606   | 74      | 39                            | 29      | 334     | 148     | 0       | 477     | 638   | 1,305   | 346     |         |         |         |         |         |
| NEBRASKA              | 2,644   | 3,412   | 4,198   | 3,996   | 3,505   | 791     | 276                           | 371     | 321     | 290     | 0       | 1,428   | 1,400   | 1,162   | 1,195   |         |         |         |         |         |
| NEVADA                | 260   | 756     | 1,111   | 984     | 1,680   | 198     | 688                           | 971     | 1,024   | 1,494   | 538     | 834     | 1,150   | 1,488   | 760     |         |         |         |         |         |
| NEW HAMPSHIRE         | 474   | 972     | 1,205   | 1,205   | 1,286   | 84      | 88                            | 106     | 120     | 197     | 90      | 323     | 326   | 481     | 1,009   |         |         |         |         |         |
| NEW JERSEY            | 15,308  | 15,304  | 21,335  | 24,153  | 24,913  | 1,389   | 955                           | 1,761   | 3,464   | 2,722   | 2,853   | 4,382   | 4,522   | 4,382   | 4,893   |         |         |         |         |         |
| NEW MEXICO            | 4,678   | 2,664   | 2,605   | 1,877   | 1,750   | 338     | 456                           | 378     | 227     | 201     | 0       | 986     | 1,781   | 655     | 1,058   |         |         |         |         |         |
| NEW YORK <sup>2</sup> | 32,198  | 22,928  | 22,249  | 16,638  | 21,825  | 9,352   | 4,922                         | 9,214   | 12,968  | 6,807   | 19,044  | 12,685  | 14,222  | 13,808  | 14,488  |         |         |         |         |         |
| N. CAROLINA           | 14,308  | 11,270  | 13,617  | 11,987  | 11,936  | 1,062   | 923                           | 1,420   | 1,715   | 1,487   | 0       | 6,062   | 7,316   | 6,529   | 5,912   |         |         |         |         |         |
| N. DAKOTA             | 947   | 809     | 1,129   | 1,077   | 976     | 199     | 170                           | 222     | 107     | 241     | 0       | 388     | 541   | 631     | 769     |         |         |         |         |         |
| OHIO                  | 15,576  | 20,060  | 23,081  | 26,652  | 25,556  | 1,988   | 1,555                         | 2,476   | 4,078   | 3,267   | 4,886   | 7,015   | 7,427   | 6,335   | 8,483   |         |         |         |         |         |
| OKLAHOMA              | 3,991   | 5,058   | 6,478   | 7,759   | 7,029   | 366     | 251                           | 390     | 584     | 399     | 1,327   | 1,366   | 1,802   | 2,200   | 1,920   |         |         |         |         |         |
| OREGON                | 1,102   | 2,109   | 2,152   | 2,009   | 2,342   | 701     | 621                           | 665     | 575     | 480     | 1,824   | 1,282   | 1,634   | 1,695   | 1,486   |         |         |         |         |         |
| PENNSYLVANIA          | 10,322  | 17,118  | 15,079  | 15,437  | 11,755  | 5,225   | 6,238                         | 8,685   | 6,600   | 7,039   | 16,931  | 16,676  | 18,226  | 19,127  | 16,273  |         |         |         |         |         |
| RHODE ISLAND          | 424   | 1,104   | 800     | 594     | 1,255   | 56      | 50                            | 87      | 111     | 149     | 131     | 244     | 197   | 515     | 737     |         |         |         |         |         |
| S. CAROLINA           | 4,687   | 4,016   | 4,726   | 4,306   | N/A     | 604     | 643                           | 736     | 1,158   | 1,267   | 1,686   | 2,834   | 2,444   | 2,995   | N/A     |         |         |         |         |         |
| S. DAKOTA             | 987   | 1,208   | 1,317   | 1,323   | 1,496   | 147     | 123                           | 111     | 134     | 145     | 73      | 477     | 629   | 472     | 566     |         |         |         |         |         |
| TENNESSEE             | 5,603   | 7,182   | 7,489   | 7,934   | 11,835  | 1,062   | 706                           | 1,157   | 1,138   | 1,698   | 1,656   | 3,559   | 3,346   | 3,170   | 4,790   |         |         |         |         |         |
| TEXAS                 | 18,472  | 24,340  | 25,408  | 24,840  | 26,224  | 1,447   | 1,725                         | 2,058   | 2,042   | 2,078   | 3,235   | 7,482   | 7,915   | 8,106   | 8,637   |         |         |         |         |         |
| UTAH                  | 154   | 2,037   | 2,093   | 2,329   | 3,180   | 752     | 291                           | 268     | 279     | 362     | 1,149   | 1,421   | 1,372   | 1,025   | 1,800   |         |         |         |         |         |
| VERMONT               | 628   | 1,068   | 1,059   | 1,108   | 1,186   | 141     | 212                           | 317     | 357     | 258     | 423     | 782     | 903   | 919     | 767     |         |         |         |         |         |
| VIRGINIA              | 17,672  | 5,917   | 8,738   | 13,539  | 13,031  | 1,528   | 2,469                         | 2,679   | 4,197   | 4,558   | 2,646   | 4,650   | 2,516   | 4,439   | 4,348   |         |         |         |         |         |
| WASHINGTON            | 2,327   | 4,467   | 5,135   | 5,326   | 5,751   | 380     | 1,300                         | 1,283   | 1,253   | 1,237   | 583     | 3,306   | 3,603   | 3,672   | 3,873   |         |         |         |         |         |
| W. VIRGINIA           | 2,096   | 3,478   | 4,282   | 4,180   | 5,220   | 1,431   | 540                           | 864     | 947     | 1,195   | 1,727   | 1,655   | 1,852   | 2,105   | 3,069   |         |         |         |         |         |
| WISCONSIN             | 5,690   | 9,008   | 8,773   | 8,132   | 9,626   | 639     | 640                           | 560     | 930     | 1,998   | 1,997   | 2,061   | 2,606   | 5,087   | 2,673   |         |         |         |         |         |
| WYOMING               | 657   | 1,507   | 1,461   | 1,397   | 695     | 153     | 63                            | 80      | 76      | 220     | 0       | 493     | 330   | 315     | 399     |         |         |         |         |         |
| PUERTO RICO           | 727   | 779     | 602     | 600     | 0       | 1,480   | 1,920                         | 1,989   | 1,900   | 0       | 713     | 716     | 543   | 500     | 0       |         |         |         |         |         |

\* TABLE CONTINUED ON NEXT PAGE.

TABLE 63 (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| STATES                | NUMBER EMPLOYED AS A PERCENT OF<br>TOTAL COMPLETIONS AND EARLY LEAVERS WITH<br>MARKETABLE SKILLS |         |         |         |         | NUMBER EMPLOYED AS A PERCENT OF THE NUMBER<br>AVAILABLE FOR WORK |         |         |         |         |
|-----------------------|--|---------|---------|---------|---------|--|---------|---------|---------|---------|
|                       | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL           | 42.77  | 46.98   | 46.78   | 46.34   | 46.86   | 87.48  | 86.84   | 86.25   | 86.00   | 86.66   |
| ALABAMA               | 46.40  | 52.87   | 54.88   | 57.38   | 52.23   | 87.96  | 80.30   | 82.69   | 93.68   | 98.83   |
| ALASKA                | 82.99  | 72.87   | 64.12   | 6.94    | 6.94    | 84.03  | 92.82   | 93.68   | 80.82   | 80.82   |
| ARIZONA               | 38.48  | 82.48   | 85.74   | 86.81   | 86.81   | 83.30  | 86.16   | 84.88   | 84.48   | 84.48   |
| ARKANSAS              | 49.65  | 48.27   | 51.60   | 64.07   | 46.06   | 91.08  | 88.82   | 91.87   | 83.20   | 89.12   |
| CALIFORNIA            | 31.73  | 33.56   | 37.87   | 33.30   | 38.82   | 84.34  | 88.24   | 88.70   | 81.90   | 85.60   |
| COLORADO              | 31.10  | 47.60   | 48.18   | 52.17   | 50.88   | 80.25  | 81.88   | 72.86   | 91.79   | 91.32   |
| CONNECTICUT           | 51.28  | 57.99   | 47.87   | 43.91   | 44.33   | 92.30  | 84.56   | 88.44   | 88.26   | 87.21   |
| DELAWARE              | 39.82  | 75.91   | 89.27   | 68.00   | 63.82   | 84.96  | 87.60   | 88.63   | 82.34   | 81.10   |
| DIST. OF C.           | 56.51  | 66.65   | 69.21   | 80.33   | 84.28   | 94.82  | 92.78   | 94.25   | 94.26   | 93.88   |
| FLORIDA               | 31.26  | 49.81   | 59.56   | 60.13   | 60.13   | 93.84  | 81.03   | 76.09   | 80.70   | 80.70   |
| GEORGIA               | 53.22  | 81.59   | 48.22   | 46.82   | 29.02   | 92.71  | 92.36   | 80.01   | 85.83   | 86.70   |
| HAWAII                | 14.87  | 12.01   | 12.61   | 20.85   | 14.67   | 83.14  | 83.38   | 78.00   | 94.37   | 89.79   |
| IDAHO                 | 34.46  | 39.19   | 42.80   | 42.09   | 42.09   | 83.10  | 89.36   | 90.58   | 94.25   | 94.25   |
| ILLINOIS              | 40.80  | 44.00   | 43.08   | 41.68   | 42.31   | 88.71  | 93.38   | 90.60   | 89.90   | 91.25   |
| INDIANA               | 52.72  | 87.32   | 80.03   | 61.82   | 60.09   | 85.05  | 92.90   | 95.75   | 96.49   | 92.24   |
| IOWA                  | 58.24  | 58.09   | 69.68   | 63.46   | 67.68   | 93.68  | 94.90   | 98.27   | 96.83   | 97.79   |
| KANSAS                | 46.16  | 46.93   | 50.85   | 57.30   | 56.82   | 88.37  | 95.03   | 97.62   | 92.25   | 93.75   |
| KENTUCKY              | 41.36  | 36.93   | 47.00   | 38.38   | 62.79   | 79.60  | 89.08   | 88.63   | 86.05   | 98.74   |
| LOUISIANA             | 34.67  | 60.43   | 41.94   | 39.87   | 41.33   | 87.24  | 90.83   | 90.85   | 90.14   | 88.83   |
| MAINE                 | 44.51  | 42.20   | 45.14   | 51.41   | 51.41   | 87.05  | 90.82   | 88.23   | 87.04   | 87.04   |
| MARYLAND <sup>2</sup> | 47.10  | 48.82   | 57.84   | 29.06   | 29.06   | 95.72  | 95.78   | 82.76   | 83.98   | 83.95   |
| MASSACHUSETTS         | 54.90  | 55.94   | 56.07   | 49.36   | 45.87   | 83.45  | 87.80   | 93.63   | 83.84   | 82.00   |
| MICHIGAN              | 33.51  | 22.24   | 24.83   | 34.23   | 40.04   | 83.61  | 89.43   | 90.34   | 82.50   | 85.66   |
| MINNESOTA             | 59.36  | 61.01   | 54.82   | 54.39   | 63.30   | 88.68  | 95.75   | 98.91   | 92.69   | 94.01   |
| MISSISSIPPI           | 46.72  | 46.58   | 44.84   | 41.17   | 44.73   | 92.37  | 91.93   | 90.26   | 89.83   | 91.36   |
| MISSOURI              | 49.22  | 73.52   | 54.12   | 58.93   | 55.93   | 87.28  | 94.40   | 97.33   | 98.30   | 96.30   |
| MONTANA               | 31.59  | 44.21   | 43.46   | 47.91   | 39.48   | 93.97  | 97.89   | 98.74   | 94.74   | 97.10   |
| NEBRASKA              | 39.17  | 52.70   | 53.96   | 53.05   | 49.94   | 76.97  | 94.60   | 93.78   | 94.10   | 94.19   |
| NEVADA                | 32.70  | 19.22   | 19.57   | 26.41   | 28.55   | 80.12  | 83.80   | 66.96   | 61.67   | 61.83   |
| NEW HAMPSHIRE         | 40.84  | 51.08   | 52.40   | 47.37   | 51.10   | 87.04  | 93.64   | 93.52   | 93.84   | 92.09   |
| NEW JERSEY            | 66.12  | 67.49   | 84.36   | 61.93   | 62.14   | 92.90  | 95.37   | 93.62   | 89.17   | 91.63   |
| NEW MEXICO            | 62.88  | 41.48   | 43.86   | 42.62   | 51.67   | 93.21  | 88.84   | 92.20   | 91.13   | 93.32   |
| NEW YORK <sup>3</sup> | 43.45  | 39.30   | 40.24   | 29.22   | 29.41   | 84.87  | 87.88   | 79.83   | 69.43   | 84.21   |
| N. CAROLINA           | 53.46  | 43.06   | 50.70   | 48.51   | 48.11   | 93.09  | 94.94   | 93.68   | 91.52   | 92.31   |
| N. DAKOTA             | 33.76  | 36.63   | 38.83   | 37.96   | 37.93   | 82.64  | 88.77   | 88.27   | 90.13   | 87.67   |
| OHIO                  | 63.44  | 69.49   | 88.62   | 63.33   | 66.95   | 91.14  | 94.68   | 92.49   | 89.00   | 91.24   |
| OKLAHOMA              | 39.00  | 50.93   | 58.84   | 61.84   | 61.87   | 93.56  | 86.26   | 88.80   | 94.73   | 95.73   |
| OREGON                | 31.74  | 30.84   | 34.14   | 30.81   | 30.04   | 80.83  | 84.90   | 85.06   | 87.59   | 88.86   |
| PENNSYLVANIA          | 56.78  | 60.80   | 56.13   | 56.16   | 52.08   | 83.91  | 84.82   | 79.37   | 83.97   | 79.93   |
| RHODE ISLAND          | 50.73  | 73.02   | 49.02   | 50.45   | 57.57   | 90.83  | 96.87   | 91.97   | 90.90   | 93.04   |
| S. CAROLINA           | 53.11  | 54.87   | 48.21   | 42.20   | N/A     | 91.34  | 92.06   | 90.69   | 56.31   | N/A     |
| S. DAKOTA             | 37.91  | 44.45   | 45.87   | 42.90   | 44.50   | 87.82  | 93.20   | 86.02   | 63.06   | 93.40   |
| TENNESSEE             | 37.90  | 46.81   | 42.47   | 57.05   | 58.31   | 87.24  | 93.83   | 90.38   | 90.73   | 91.20   |
| TEXAS                 | 51.84  | 57.44   | 54.53   | 57.24   | 80.21   | 93.75  | 94.84   | 74.18   | 94.16   | 94.41   |
| UTAH                  | 6.33   | 35.88   | 36.62   | 36.00   | 40.76   | 63.41  | 93.28   | 92.62   | 92.32   | 93.20   |
| VERMONT               | 50.95  | 60.15   | 56.66   | 55.94   | 51.64   | 88.17  | 89.72   | 86.09   | 85.01   | 88.22   |
| VIRGINIA              | 61.18  | 41.71   | 48.27   | 53.21   | 49.89   | 93.01  | 81.06   | 80.77   | 81.07   | 79.22   |
| WASHINGTON            | 13.14  | 27.84   | 32.98   | 35.82   | 37.49   | 88.34  | 85.87   | 87.07   | 87.78   | 88.61   |
| S. VIRGINIA           | 44.31  | 61.33   | 56.35   | 52.79   | 51.37   | 77.17  | 90.31   | 87.65   | 86.91   | 87.40   |
| WISCONSIN             | 49.24  | 63.79   | 61.38   | 66.84   | 52.63   | 90.16  | 94.88   | 95.34   | 93.43   | 88.03   |
| WYOMING               | 25.76  | 57.98   | 58.48   | 58.49   | 43.22   | 81.28  | 94.61   | 95.72   | 95.74   | 85.47   |
| PUERTO RICO           | 16.57  | 13.33   | 8.84    | 7.53    | //////  | 49.34  | 43.78   | 36.53   | 36.67   | //////  |

TABLE 64 - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--              | COMPLETIONS |         |         |         |         | STATUS UNKNOWN |         |         |         |         |  |
|-------------------------|-------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|--|
|                         | FY 1971     | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971        | FY 1973 | FY 1974 | FY 1975 | FY 1976 |  |
| U. S. TOTAL             | 396,192     | 619,054 | 625,840 | 615,764 | 551,861 | 93,758         | 79,748  | 84,870  | 104,611 | 128,900 |  |
| ALABAMA                 | 6,261       | 8,031   | 8,916   | 6,582   | 6,976   | 672            | 674     | 414     | 611     | 669     |  |
| ALASKA <sup>1</sup>     | 471         | 408     | 405     | 547     | 550     | 42             | 7       | 111     | 0       | 205     |  |
| ARIZONA                 | 3,402       | 7,877   | 8,054   | 10,131  | 10,131  | 812            | 6       | 0       | 0       | 0       |  |
| ARKANSAS                | 3,075       | 3,284   | 3,767   | 9,725   | 4,301   | 397            | 183     | 348     | 896     | 407     |  |
| CALIFORNIA              | 131,341     | 88,274  | 131,594 | 127,776 | 162,641 | 20,846         | 18,310  | 28,448  | 33,137  | 53,870  |  |
| COLORADO                | 2,082       | 11,340  | 9,285   | 6,215   | 6,132   | 233            | 860     | 463     | 887     | 1,103   |  |
| CONNECTICUT             | 2,058       | 2,443   | 2,484   | 2,367   | 2,404   | 186            | 262     | 382     | 418     | 560     |  |
| DELAWARE                | 715         | 161     | 1,360   | 893     | 1,919   | 80             | 8       | 68      | 59      | 193     |  |
| DIST. OF C.             | 256         | 314     | 269     | 293     | 274     | 20             | 3       | 6       | 6       | 0       |  |
| FLORIDA <sup>2</sup>    | 29,254      | 38,701  | 59,145  | 25,988  | 25,988  | 8,581          | 10,926  | 1,887   | 519     | 519     |  |
| GEORGIA <sup>3</sup>    | 6,141       | 7,910   | 9,168   | 7,497   | 10,762  | 1,486          | 1,813   | 988     | 949     | 1,061   |  |
| HAWAII                  | 943         | 1,359   | 1,408   | 1,573   | 1,724   | 120            | 452     | 293     | 482     | 668     |  |
| IDAHO <sup>4</sup>      | 1,302       | 1,580   | 1,610   | 1,861   | 1,861   | 119            | 87      | 90      | 114     | 114     |  |
| ILLINOIS                | 4,261       | 13,579  | 18,648  | 19,962  | 17,257  | 1,200          | 2,131   | 2,440   | 2,690   | 2,623   |  |
| INDIANA                 | 1,233       | 2,960   | 3,079   | 73      | 4,820   | 177            | 294     | 82      | 172     | 132     |  |
| IOWA                    | 5,047       | 6,823   | 7,834   | 7,114   | 6,563   | 806            | 656     | 971     | 1,438   | 802     |  |
| KANSAS                  | 2,568       | 2,768   | 2,730   | 3,058   | 2,084   | 120            | 226     | 178     | 337     | 191     |  |
| KENTUCKY                | 2,904       | 3,213   | 3,016   | 3,918   | 4,162   | 452            | 217     | 382     | 170     | 219     |  |
| LOUISIANA               | 8,046       | 3,681   | 4,070   | 3,819   | 3,947   | 221            | 338     | 216     | 159     | 242     |  |
| MAINE <sup>5</sup>      | 748         | 1,029   | 1,330   | 1,323   | 1,323   | 100            | 142     | 89      | 130     | 130     |  |
| MARYLAND <sup>5</sup>   | 1,182       | 2,168   | 3,086   | 3,454   | 3,654   | 585            | 388     | 1,066   | 830     | 830     |  |
| MASSACHUSETTS           | 2,796       | 5,738   | 8,916   | 6,582   | 7,030   | 376            | 781     | 328     | 637     | 713     |  |
| MICHIGAN                | 18,440      | 18,456  | 19,377  | 34,957  | 33,266  | 9,199          | 7,891   | 8,390   | 18,292  | 14,931  |  |
| MINNESOTA               | 16,509      | 18,749  | 21,688  | 22,270  | 24,550  | 1,334          | 656     | 1,075   | 1,231   | 1,863   |  |
| MISSISSIPPI             | 2,540       | 3,253   | 3,771   | 3,809   | 4,151   | 385            | 661     | 577     | 624     | 362     |  |
| MISSOURI <sup>5</sup>   | 3,486       | 1,624   | 1,570   | 4,706   | 4,706   | 242            | 76      | 283     | 780     | 780     |  |
| MONTANA                 | 1,368       | 3,394   | 2,575   | 4,364   | 4,014   | 138            | 106     | 161     | 76      | 223     |  |
| NEBRASKA                | 3,019       | 3,363   | 4,212   | 3,452   | 6,183   | 376            | 292     | 282     | 367     | 676     |  |
| NEVADA                  | 174         | 3,202   | 6,363   | 2,216   | 1,787   | 30             | 580     | 1,144   | 584     | 445     |  |
| NEW HAMPSHIRE           | 546         | 777     | 1,142   | 878     | 1,110   | 67             | 31      | 380     | 27      | 44      |  |
| NEW JERSEY              | 10,203      | 10,139  | 12,427  | 11,884  | 13,284  | 978            | 830     | 2,370   | 2,139   | 1,864   |  |
| NEW MEXICO              | 5,441       | 3,649   | 4,744   | 2,298   | 2,352   | 383            | 748     | 491     | 343     | 596     |  |
| NEW YORK <sup>6</sup>   | 17,100      | 17,167  | 20,696  | 22,029  | 24,523  | 8,359          | 8,660   | 0       | 0       | 11,865  |  |
| N. CAROLINA             | 19,816      | 14,770  | 17,583  | 16,746  | 22,136  | 4,202          | 2,823   | 3,602   | 3,985   | 4,945   |  |
| N. DAKOTA               | 2,138       | 2,261   | 2,763   | 2,312   | 2,378   | 304            | 87      | 84      | 96      | 88      |  |
| OHIO                    | 3,834       | 3,083   | 6,681   | 11,693  | 11,356  | 152            | 314     | 680     | 1,996   | 921     |  |
| OKLAHOMA                | 1,612       | 2,247   | 2,404   | 2,638   | 6,794   | 164            | 314     | 219     | 208     | 859     |  |
| OREGON                  | 4,446       | 6,976   | 6,181   | 4,921   | 7,217   | 674            | 979     | 798     | 436     | 601     |  |
| PENNSYLVANIA            | 6,712       | 5,903   | 8,105   | 8,273   | 10,332  | 0              | 234     | 292     | 489     | 660     |  |
| RHODE ISLAND            | 379         | 684     | 621     | 831     | 267     | 66             | 46      | 101     | 61      | 45      |  |
| S. CAROLINA             | 2,745       | 2,182   | 144     | 5,813   | 11,842  | 1,297          | 216     | 6       | 831     | N/A     |  |
| S. DAKOTA               | 1,134       | 1,302   | 1,171   | 1,698   | 1,546   | 125            | 79      | 82      | 135     | 146     |  |
| TENNESSEE <sup>4</sup>  | 5,863       | 8,641   | 11,126  | 7,107   | 8,789   | 1,260          | 2,154   | 3,682   | 813     | 360     |  |
| TEXAS                   | 13,297      | 27,439  | 27,789  | 38,122  | 16,203  | 2,344          | 2,302   | 6,598   | 13,071  | 10,220  |  |
| UTAH                    | 1,378       | 4,084   | 5,896   | 6,907   | 5,367   | 169            | 780     | 886     | 931     | 683     |  |
| VERMONT                 | 144         | 173     | 209     | 209     | 38      | 0              | 16      | 36      | 12      | 4       |  |
| VIRGINIA                | 2,525       | 4,098   | 5,062   | 5,892   | 5,768   | 306            | 720     | 1,007   | 792     | 879     |  |
| WASHINGTON <sup>4</sup> | 6,996       | 15,298  | 17,768  | 11,878  | 11,396  | 1,266          | 2,717   | 4,194   | 2,581   | 1,828   |  |
| W. VIRGINIA             | 871         | 313     | 1,914   | 2,738   | 6,142   | 54             | 8       | 181     | 517     | 1,718   |  |
| WISCONSIN               | 8,091       | 9,142   | 10,318  | 11,787  | 12,683  | 2,561          | 3,147   | 2,912   | 2,409   | 3,111   |  |
| WYOMING                 | 644         | 1,456   | 1,271   | 1,211   | 1,240   | 63             | 100     | 85      | 61      | 62      |  |
| PUERTO RICO             | 11,650      | 10,887  | 9,770   | 9,000   | 0       | 10,685         | 7,865   | 7,413   | 7,000   | 0       |  |

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

<sup>1</sup> ALASKA'S FY 1975 FIGURES ARE ESTIMATES BASED ON PRIOR YEARS.

<sup>2</sup> GEORGIA FY 1976 - SEE FOOTNOTE TABLE 62.

<sup>3</sup> THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK IN PREVIOUS FISCAL YEARS.

<sup>4</sup> POST-SECONDARY DATA INCLUDE DATA FOR ADULT PREPARATORY.

<sup>5</sup> FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 64 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT:  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| -STATES-                | NUMBER KNOWN TO BE<br>NOT AVAILABLE FOR PLACEMENT |         |         |         |         | NUMBER KNOWN TO BE CONTINUING<br>EDUCATION AT A HIGHER LEVEL |         |         |         |         | NUMBER KNOWN<br>TO BE AVAILABLE FOR PLACEMENT |         |         |         |         |
|-------------------------|---|---------|---------|---------|---------|--|---------|---------|---------|---------|---|---------|---------|---------|---------|
|                         | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971                                       | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL             | 61,161  | 54,375  | 73,639  | 74,895  | 83,523  | 36,301   | 28,732  | 37,989  | 47,071  | 37,585  | 210,804                                       | 283,015 | 366,726 | 336,920 | 355,336 |
| ALABAMA                 | 874   | 1,088   | 919     | 1,198   | 614     | 273  | 390     | 889     | 968     | 603     | 4,715   | 6,918   | 7,583   | 3,876   | 5,493   |
| AKLASKA                 | 20  | 51      | 50      | 50      | 52      | 13   | 29      | 39      | 49      | 49      | 368   | 327     | 244     | 448     | 303     |
| ARIZONA                 | 520   | 1,637   | 1,885   | 2,589   | 2,589   | 354  | 1,200   | 1,483   | 2,095   | 2,092   | 2,070   | 6,240   | 6,199   | 7,542   | 7,542   |
| ARKANSAS                | 223   | 563     | 899     | 3,949   | 524     | 48   | 477     | 692     | 3,079   | 410     | 2,458   | 2,508   | 2,520   | 5,220   | 3,370   |
| CALIFORNIA              | 6,363   | 8,728   | 14,208  | 10,842  | 15,892  | 15,088   | 0       | 12      | 2       | 2       | 55,746  | 59,272  | 58,878  | 63,797  | 92,679  |
| COLORADO                | 188   | 2,113   | 2,301   | 820     | 860     | 722  | 1,210   | 932     | 236     | 300     | 2,926   | 7,687   | 6,831   | 3,808   | 7,469   |
| CONNECTICUT             | 218   | 442     | 397     | 346     | 387     | 463  | 406     | 379     | 287     | 339     | 1,292   | 1,749   | 1,705   | 1,606   | 1,487   |
| DELAWARE                | 69  | 27      | 105     | 100     | 243     | 53   | 19      | 65      | 63      | 162     | 566   | 126     | 1,187   | 734     | 1,483   |
| DIST. OF C.             | 64  | 44      | 29      | 8       | 20      | 53   | 43      | 29      | 8       | 20      | 172   | 287     | 234     | 279     | 259     |
| FLORIDA                 | 4,479   | 5,086   | 13,227  | 5,076   | 5,076   | 2,291  | 2,901   | 7,974   | 2,808   | 2,808   | 10,279  | 22,690  | 43,931  | 20,393  | 20,393  |
| GEORGIA <sup>2</sup>    | 994   | 613     | 1,031   | 1,111   | 1,289   | 385  | 376     | 745     | 841     | 1,212   | 3,661   | 5,484   | 7,149   | 5,437   | 8,412   |
| HAWAII                  | 121   | 116     | 182     | 140     | 205     | 56   | 94      | 92      | 110     | 85      | 700   | 791     | 933     | 901     | 853     |
| IDAHO                   | 229   | 137     | 175     | 226     | 226     | 103  | 81      | 124     | 145     | 145     | 878   | 1,356   | 1,345   | 1,821   | 1,521   |
| ILLINOIS                | 1,340   | 1,278   | 2,804   | 3,598   | 3,145   | 884  | 988     | 2,167   | 2,570   | 2,564   | 6,721   | 10,170  | 13,404  | 13,674  | 11,489  |
| INDIANA                 | 268   | 395     | 225     | 537     | 372     | 0  | 287     | 182     | 432     | 310     | 2,788   | 2,331   | 2,772   | 4,634   | 4,316   |
| IOWA                    | 920   | 780     | 588     | 585     | 830     | 259  | 260     | 312     | 303     | 302     | 4,214   | 5,087   | 6,305   | 6,681   | 6,231   |
| KANSAS                  | 626   | 603     | 564     | 362     | 255     | 432  | 461     | 406     | 246     | 176     | 1,822   | 1,933   | 2,968   | 2,847   | 1,638   |
| KENTUCKY                | 470   | 554     | 503     | 465     | 232     | 157  | 468     | 326     | 0       | 135     | 2,032   | 2,442   | 4,103   | 3,283   | 3,711   |
| LOUISIANA               | 276   | 305     | 298     | 375     | 241     | 103  | 234     | 180     | 164     | 121     | 2,787   | 3,041   | 3,688   | 3,285   | 3,464   |
| MAINE                   | 96  | 78      | 149     | 141     | 141     | 27   | 49      | 115     | 113     | 113     | 552   | 809     | 1,098   | 1,052   | 1,052   |
| MARYLAND                | 42  | 394     | 474     | 560     | 560     | 0  | 319     | 401     | 493     | 493     | 590   | 1,386   | 1,846   | 2,064   | 2,064   |
| MASSACHUSETTS           | 641   | 993     | 1,007   | 1,197   | 1,341   | 395  | 722     | 918     | 1,020   | 1,046   | 1,949   | 4,023   | 4,581   | 4,718   | 4,976   |
| MICHIGAN                | 4,001   | 2,884   | 3,028   | 4,378   | 2,644   | 1,444  | 1,151   | 1,208   | 3,408   | 2,033   | 7,240   | 7,581   | 7,059   | 12,237  | 15,694  |
| MINNESOTA               | 2,054   | 1,247   | 1,572   | 2,256   | 2,456   | 926  | 817     | 620     | 1,189   | 1,682   | 13,121  | 16,847  | 19,261  | 18,783  | 20,231  |
| MISSISSIPPI             | 335   | 367     | 490     | 660     | 803     | 208  | 274     | 400     | 888     | 661     | 1,820   | 2,428   | 2,704   | 2,825   | 3,326   |
| MISSOURI                | 970   | 49      | 276     | 1,010   | 1,010   | 447  | 39      | 46      | 706     | 706     | 2,674   | 1,496   | 1,011   | 2,916   | 2,916   |
| MONTANA                 | 184   | 660     | 505     | 1,841   | 309     | 259  | 396     | 320     | 1,728   | 196     | 849   | 2,628   | 1,919   | 2,447   | 3,482   |
| NEBRASKA                | 428   | 351     | 151     | 329     | 1,165   | 295  | 409     | 179     | 238     | 712     | 2,215   | 2,490   | 3,609   | 2,770   | 3,382   |
| NEVADA                  | 50  | 1,083   | 1,618   | 701     | 565     | 7  | 200     | 334     | 585     | 472     | 94  | 1,839   | 3,601   | 901     | 776     |
| NEW HAMPSHIRE           | 116   | 81      | 112     | 154     | 169     | 50   | 73      | 88      | 111     | 137     | 381   | 665     | 680     | 697     | 897     |
| NEW JERSEY              | 1,691   | 1,520   | 1,665   | 1,201   | 1,220   | 980  | 995     | 1,517   | 870     | 964     | 7,534   | 7,789   | 8,392   | 8,544   | 10,140  |
| NEW MEXICO              | 556   | 543     | 599     | 331     | 255     | 364  | 395     | 413     | 224     | 166     | 4,532   | 2,761   | 2,654   | 1,624   | 1,501   |
| NEW YORK <sup>1</sup>   | 2,616   | 3,237   | 5,208   | 6,550   | 3,688   | 2,413  | 2,775   | 4,381   | 6,059   | 3,259   | 6,105   | 8,270   | 15,488  | 15,479  | 8,970   |
| NC. CAROLINA            | 22,615  | 20,191  | 2,299   | 2,802   | 4,546   | 1,182  | 684     | 1,035   | 1,029   | 1,010   | 11,312  | 10,356  | 11,742  | 9,959   | 12,665  |
| ND. DAKOTA              | 294   | 268     | 201     | 176     | 359     | 164  | 138     | 122     | 163     | 279     | 1,940   | 1,908   | 2,476   | 1,940   | 1,931   |
| OHIO                    | 328   | 703     | 683     | 1,102   | 751     | 159  | 361     | 469     | 790     | 505     | 3,357   | 2,066   | 5,318   | 6,595   | 9,684   |
| OKLAHOMA                | 286   | 268     | 269     | 734     | 942     | 205  | 227     | 232     | 674     | 873     | 1,160   | 1,715   | 1,916   | 1,726   | 4,993   |
| OREGON <sup>4</sup>     | 162   | 1,049   | 850     | 1,175   | 1,936   | 174  | 425     | 382     | 999     | 1,612   | 2,584   | 4,948   | 4,833   | 3,310   | 4,780   |
| PENNSYLVANIA            | 0   | 1,131   | 1,652   | 1,506   | 1,961   | 1,698  | 953     | 1,391   | 1,269   | 1,043   | 4,338   | 4,616   | 6,161   | 6,278   | 7,711   |
| RHODE ISLAND            | 42  | 62      | 56      | 58      | 26      | 25   | 53      | 29      | 41      | 14      | 277   | 576     | 664     | 712     | 196     |
| SC. CAROLINA            | 224   | 247     | 17      | 868     | N/A     | 68   | 216     | 3       | 747     | 1,101   | 1,224   | 1,687   | 122     | 3,814   | 8,594   |
| SD. DAKOTA              | 157   | 132     | 178     | 358     | 333     | 50   | 83      | 83      | 260     | 137     | 822   | 1,082   | 951     | 1,205   | 1,067   |
| TENNESSEE               | 620   | 984     | 1,553   | 941     | 1,164   | 295  | 629     | 963     | 822     | 735     | 3,983   | 5,503   | 7,891   | 5,383   | 7,268   |
| TEXAS                   | 1,598   | 2,857   | 3,275   | 5,797   | 988     | 1,283  | 1,158   | 2,492   | 4,888   | 643     | 9,385   | 22,280  | 17,806  | 19,284  | 7,987   |
| UTAH                    | 204   | 780     | 946     | 1,380   | 1,319   | 123  | 962     | 660     | 767     | 983     | 1,005   | 2,824   | 4,364   | 6,196   | 3,425   |
| VERMONT                 | 1   | 9       | 8       | 14      | 3       | 0  | 2       | 5       | 0       | 1       | 143   | 149     | 164     | 163     | 31      |
| VIRGINIA                | 353   | 734     | 702     | 939     | 957     | 249  | 645     | 491     | 765     | 744     | 1,866   | 2,644   | 3,383   | 3,861   | 3,959   |
| WASHINGTON <sup>4</sup> | 711   | 2,208   | 1,512   | 1,735   | 1,480   | 592  | 1,430   | 1,153   | 1,274   | 1,123   | 5,010   | 10,370  | 11,488  | 7,289   | 8,088   |
| W. VIRGINIA             | 129   | 41      | 290     | 474     | 710     | 47   | 22      | 209     | 289     | 483     | 688   | 284     | 1,433   | 1,747   | 2,714   |
| WISCONSIN               | 658   | 387     | 196     | 819     | 746     | 339  | 232     | 310     | 598     | 482     | 4,872   | 9,608   | 6,907   | 8,529   | 8,627   |
| WYOMING                 | 144   | 606     | 537     | 512     | 524     | 93   | 515     | 452     | 431     | 442     | 394   | 741     | 669     | 638     | 654     |
| PUERTO RICO             | 120   | 451     | 323     | 300     | 0       | 48   | 296     | 230     | 200     | 0       | 845   | 2,869   | 1,994   | 1,500   | 0       |

TABLE CONTINUED ON NEAT PAGE.

TABLE 64 (CONTINUED) • POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--              | NUMBER KNOWN TO BE<br>EMPLOYED FULL-TIME<br>IN FIELD TRAINED OR A RELATED FIELD |         |         |         |         |         | NUMBER KNOWN TO BE UNEMPLOYED |         |         |         |         |         | NUMBER EMPLOYED<br>IN FIELD OTHER THAN THAT FOR WHICH<br>TRAINED OR A RELATED FIELD |         |         |         |         |         |         |         |
|-------------------------|---|---------|---------|---------|---------|---------|-------------------------------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|---------|---------|---------|
|                         | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971 | FY 1973                       | FY 1974 | FY 1975 | FY 1976 | FY 1971 | FY 1973 | FY 1974   | FY 1975 | FY 1976 | FY 1971 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL             | 183,154   | 220,781 | 278,891 | 263,523 | 261,935 | 16,195  | 20,140                        | 20,863  | 30,053  | 28,949  | 31,248  | 48,094  | 82,282  | 85,167  | 80,789  |         |         |         |         |         |
| ALABAMA                 | 3,737   | 6,280   | 6,273   | 3,388   | 4,841   | 193     | 335                           | 364     | 208     | 498     | 785     | 333     | 948   | 311     | 384     |         |         |         |         |         |
| ALASKA <sup>1</sup>     | 332   | 277     | 221     | 400     | 207     | 36      | 21                            | 13      | 27      | 11      | 0       | 29      | 10  | 21      | 6       |         |         |         |         |         |
| ARIZONA                 | 1,903   | 6,098   | 3,614   | 4,228   | 4,220   | 77      | 241                           | 340     | 779     | 779     | 400     | 1,903   | 2,248   | 2,035   | 2,035   |         |         |         |         |         |
| ARKANSAS                | 2,034   | 2,268   | 2,033   | 3,670   | 2,921   | 118     | 49                            | 142     | 947     | 182     | 308     | 194     | 346   | 998     | 287     |         |         |         |         |         |
| CALIFORNIA              | 40,799  | 43,824  | 84,134  | 57,800  | 83,818  | 4,548   | 4,098                         | 8,588   | 18,910  | 6,861   | 10,400  | 11,383  | 18,188  | 18,910  | 22,402  |         |         |         |         |         |
| COLORADO                | 1,461   | 3,702   | 3,478   | 3,208   | 6,782   | 111     | 1,283                         | 1,009   | 178     | 183     | 1,384   | 2,682   | 2,048   | 625     | 804     |         |         |         |         |         |
| CONNECTICUT             | 1,042   | 1,927   | 1,800   | 1,283   | 1,183   | 119     | 87                            | 83      | 106     | 66      | 131     | 188     | 122   | 217     | 238     |         |         |         |         |         |
| DELAWARE                | 488   | 109     | 1,083   | 981     | 1,157   | 22      | 4                             | 40      | 70      | 183     | 88      | 11      | 56  | 83      | 173     |         |         |         |         |         |
| DIST. OF C.             | 127   | 249     | 223     | 265     | 285     | 0       | 7                             | 6       | 11      | 0       | 38      | 11      | 7   | 23      | 0       |         |         |         |         |         |
| FLORIDA                 | 7,884   | 13,680  | 21,468  | 11,084  | 11,064  | 1,802   | 3,981                         | 7,918   | 2,738   | 2,738   | 593     | 8,049   | 14,850  | 8,591   | 8,591   |         |         |         |         |         |
| GEORGIA <sup>2</sup>    | 3,486   | 4,872   | 5,964   | 4,333   | 6,771   | 195     | 173                           | 415     | 430     | 483     | 0       | 439     | 790   | 874     | 1,188   |         |         |         |         |         |
| HAWAII                  | 480   | 529     | 838     | 878     | 434     | 122     | 47                            | 48      | 78      | 74      | 98      | 219     | 270   | 299     | 348     |         |         |         |         |         |
| IDAHO                   | 722   | 1,294   | 1,201   | 1,309   | 1,309   | 94      | 29                            | 62      | 32      | 37      | 82      | 33      | 32  | 90      | 90      |         |         |         |         |         |
| ILLINOIS                | 6,245   | 9,188   | 11,349  | 11,871  | 9,985   | 186     | 247                           | 459     | 483     | 398     | 320     | 738     | 1,898   | 1,320   | 1,128   |         |         |         |         |         |
| INDIANA                 | 2,970   | 2,073   | 2,080   | 4,133   | 3,944   | 113     | 124                           | 164     | 234     | 179     | 105     | 134     | 88  | 287     | 193     |         |         |         |         |         |
| IOWA                    | 3,029   | 4,015   | 5,729   | 4,967   | 4,881   | 222     | 187                           | 91      | 185     | 138     | 983     | 885     | 486   | 849     | 434     |         |         |         |         |         |
| KANSAS                  | 1,517   | 1,746   | 2,020   | 2,367   | 1,331   | 151     | 62                            | 46      | 118     | 95      | 154     | 125     | 117   | 388     | 212     |         |         |         |         |         |
| KENTUCKY                | 1,739   | 2,100   | 3,508   | 2,940   | 3,432   | 178     | 105                           | 223     | 139     | 41      | 115     | 237     | 432   | 199     | 238     |         |         |         |         |         |
| LOUISIANA               | 2,720   | 2,675   | 3,401   | 3,135   | 3,203   | 67      | 39                            | 54      | 88      | 115     | 0       | 127     | 103   | 92      | 146     |         |         |         |         |         |
| MAINE                   | 367   | 710     | 969     | 877     | 877     | 59      | 27                            | 32      | 85      | 55      | 126     | 72      | 77  | 120     | 120     |         |         |         |         |         |
| MARYLAND                | 520   | 1,206   | 1,275   | 1,768   | 1,768   | 95      | 80                            | 143     | 114     | 114     | 0       | 100     | 128   | 188     | 188     |         |         |         |         |         |
| MASSACHUSETTS           | 1,554   | 2,979   | 3,598   | 3,572   | 3,705   | 228     | 388                           | 223     | 884     | 821     | 208     | 876     | 780   | 682     | 450     |         |         |         |         |         |
| MICHIGAN                | 5,310   | 5,720   | 6,005   | 8,300   | 9,017   | 509     | 281                           | 284     | 1,162   | 884     | 1,421   | 1,810   | 1,650   | 2,798   | 5,763   |         |         |         |         |         |
| MINNESOTA               | 7,480   | 16,928  | 15,741  | 16,826  | 16,801  | 1,245   | 882                           | 1,012   | 708     | 574     | 4,196   | 1,027   | 2,488   | 1,046   | 856     |         |         |         |         |         |
| MISSISSIPPI             | 1,572   | 2,087   | 2,389   | 2,053   | 2,803   | 84      | 110                           | 83      | 123     | 182     | 164     | 228     | 262   | 349     | 581     |         |         |         |         |         |
| MISSOURI                | 2,953   | 1,078   | 821     | 2,105   | 2,105   | 75      | 49                            | 17      | 280     | 280     | 46      | 365     | 173   | 531     | 831     |         |         |         |         |         |
| MontANA                 | 798   | 2,124   | 1,611   | 2,101   | 3,285   | 51      | 34                            | 17      | 85      | 88      | 0       | 467     | 291   | 281     | 137     |         |         |         |         |         |
| NEBRASKA                | 2,119   | 2,289   | 3,390   | 2,226   | 2,603   | 96      | 22                            | 86      | 213     | 110     | 0       | 179     | 133   | 331     | 629     |         |         |         |         |         |
| NEVADA                  | 94  | 903     | 2,071   | 232     | 308     | 0       | 61                            | 101     | 381     | 305     | 0       | 575     | 829   | 348     | 165     |         |         |         |         |         |
| NEW HAMPSHIRE           | 121   | 606     | 593     | 589     | 791     | 47      | 43                            | 32      | 64      | 68      | 13      | 16      | 28  | 44      | 38      |         |         |         |         |         |
| NEW JERSEY              | 5,604   | 6,280   | 7,802   | 7,042   | 8,551   | 544     | 347                           | 267     | 592     | 761     | 1,382   | 1,192   | 323   | 910     | 828     |         |         |         |         |         |
| NEW MEXICO              | 4,299   | 2,376   | 2,086   | 1,171   | 1,156   | 233     | 223                           | 423     | 214     | 136     | 0       | 162     | 263   | 239     | 209     |         |         |         |         |         |
| NEW YORK <sup>3</sup>   | 4,544   | 6,673   | 12,143  | 11,602  | 6,208   | 852     | 578                           | 1,624   | 2,226   | 1,295   | 709     | 1,019   | 1,721   | 1,771   | 1,467   |         |         |         |         |         |
| N. CAROLINA             | 9,082   | 9,270   | 10,228  | 8,446   | 10,847  | 578     | 488                           | 556     | 497     | 902     | 2,797   | 898     | 987   | 1,016   | 1,098   |         |         |         |         |         |
| N. DAKOTA               | 1,480   | 1,714   | 2,240   | 1,751   | 1,768   | 60      | 140                           | 159     | 129     | 68      | 0       | 52      | 79  | 60      | 98      |         |         |         |         |         |
| NEVADA                  | 1,002   | 1,419   | 4,718   | 7,887   | 6,232   | 120     | 45                            | 143     | 380     | 350     | 235     | 602     | 457   | 328     | 1,102   |         |         |         |         |         |
| OKLAHOMA                | 1,074   | 1,626   | 1,757   | 1,598   | 4,511   | 17      | 22                            | 73      | 40      | 115     | 69      | 67      | 86  | 88      | 285     |         |         |         |         |         |
| OREGON                  | 2,164   | 4,260   | 3,910   | 2,684   | 3,863   | 390     | 300                           | 272     | 282     | 379     | 0       | 379     | 381   | 364     | 541     |         |         |         |         |         |
| PENNSYLVANIA            | 2,905   | 2,692   | 3,757   | 4,078   | 4,773   | 0       | 480                           | 638     | 567     | 777     | 0       | 1,474   | 1,766   | 1,633   | 2,161   |         |         |         |         |         |
| RHODE ISLAND            | 245   | 530     | 626     | 584     | 1,00    | 6       | 25                            | 10      | 153     | 4       | 26      | 21      | 28  | 5       | 6       |         |         |         |         |         |
| S. CAROLINA             | 1,090   | 1,484   | 116     | 3,143   | N/A     | 134     | 27                            | 1       | 287     | 1,230   | 0       | 176     | 6   | 384     | N/A     |         |         |         |         |         |
| S. DAKOTA               | 691   | 975     | 868     | 1,067   | 904     | 85      | 38                            | 49      | 39      | 85      | 46      | 75      | 34  | 99      | 108     |         |         |         |         |         |
| TENNESSEE               | 3,411   | 3,981   | 5,804   | 3,787   | 5,262   | 800     | 982                           | 1,327   | 1,043   | 1,214   | 372     | 560     | 760   | 553     | 799     |         |         |         |         |         |
| TEXAS                   | 8,055   | 19,664  | 14,700  | 16,288  | 6,324   | 438     | 612                           | 868     | 804     | 805     | 862     | 2,304   | 2,241   | 2,462   | 1,168   |         |         |         |         |         |
| UTAH                    | 911   | 2,181   | 3,881   | 3,604   | 3,087   | 25      | 101                           | 90      | 177     | 105     | 49      | 242     | 333   | 415     | 233     |         |         |         |         |         |
| VERMONT                 | 161   | 169     | 196     | 169     | 30      | 0       | 0                             | 0       | 14      | 1       | 2       | 0       | 0   | 0       | 0       |         |         |         |         |         |
| VIRGINIA                | 1,568   | 2,314   | 2,813   | 2,971   | 3,001   | 404     | 105                           | 245     | 376     | 483     | 106     | 165     | 298   | 516     | 475     |         |         |         |         |         |
| WASHINGTON <sup>4</sup> | 4,558   | 8,683   | 9,079   | 5,607   | 6,801   | 316     | 692                           | 636     | 814     | 467     | 348     | 995     | 1,143   | 864     | 820     |         |         |         |         |         |
| W. VIRGINIA             | 540   | 229     | 1,303   | 1,433   | 2,164   | 80      | 13                            | 40      | 87      | 110     | 68      | 22      | 90  | 227     | 440     |         |         |         |         |         |
| WISCONSIN               | 2,474   | 3,892   | 4,875   | 6,401   | 5,662   | 521     | 290                           | 350     | 735     | 726     | 1,077   | 1,426   | 1,682   | 2,393   | 2,439   |         |         |         |         |         |
| WYOMING                 | 137   | 639     | 571     | 546     | 560     | 57      | 36                            | 36      | 33      | 33      | 0       | 66      | 62  | 59      | 61      |         |         |         |         |         |
| PUERTO RICO             | 364   | 750     | 495     | 450     | 0       | 322     | 1,061                         | 1,178   | 780     | 0       | 159     | 428     | 321   | 300     | 0       |         |         |         |         |         |

TABLE CONTINUED ON NEXT PAGE.

TABLE 64 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT:  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| • STATES •              | NUMBER EMPLOYED AS A PERCENT OF<br>TOTAL COMPLETIONS AND EARLY LEAVERS WITH<br>MARKETABLE SKILLS |         |         |         |         | NUMBER EMPLOYED AS A PERCENT OF THE NUMBER<br>AVAILABLE FOR WORK |         |         |         |         |
|-------------------------|--|---------|---------|---------|---------|--|---------|---------|---------|---------|
|                         | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL             | 69.07  | 62.73   | 64.28   | 59.88   | 98.31   | 92.31  | 92.88   | 92.13   | 91.88   | 90.88   |
| ALABAMA                 | 72.22  | 70.27   | 60.97   | 68.73   | 71.80   | 95.91  | 95.16   | 95.20   | 94.71   | 90.93   |
| ALASKA <sup>1</sup>     | 70.49  | 68.30   | 67.04   | 70.97   | 82.14   | 90.22  | 93.86   | 94.67   | 93.97   | 96.37   |
| ARIZONA                 | 58.88  | 70.18   | 72.75   | 66.76   | 66.76   | 96.28  | 96.14   | 96.82   | 96.87   | 96.87   |
| ARKANSAS                | 76.07  | 75.57   | 63.13   | 66.08   | 74.59   | 95.27  | 96.06   | 96.37   | 96.62   | 95.19   |
| CALIFORNIA              | 38.98  | 62.51   | 66.56   | 60.03   | 52.95   | 91.84  | 93.09   | 92.62   | 91.86   | 92.01   |
| COLORADO                | 135.21   | 56.30   | 59.47   | 69.61   | 79.79   | 96.21  | 93.27   | 94.86   | 98.33   | 97.88   |
| CONNECTICUT             | 57.00  | 68.85   | 65.30   | 63.37   | 59.11   | 90.79  | 96.17   | 95.13   | 93.40   | 95.88   |
| DELAWARE                | 76.08  | 74.93   | 63.75   | 74.36   | 69.31   | 96.11  | 95.26   | 95.96   | 96.46   | 96.86   |
| DIST. OF C.             | 67.19  | 82.80   | 66.80   | 91.67   | 92.83   | 100.00   | 97.36   | 96.29   | 96.06   | 100.00  |
| FLORIDA                 | 28.98  | 46.39   | 66.89   | 67.94   | 67.94   | 92.47  | 92.84   | 91.98   | 90.87   | 90.87   |
| GEORGIA <sup>2</sup>    | 58.44  | 67.14   | 73.48   | 66.79   | 73.88   | 96.67  | 96.85   | 96.19   | 92.09   | 96.28   |
| HAWAII                  | 61.29  | 56.78   | 64.28   | 58.63   | 48.13   | 92.57  | 94.04   | 94.96   | 92.01   | 91.32   |
| IDAHO                   | 60.22  | 83.99   | 70.69   | 80.01   | 80.01   | 99.29  | 97.86   | 95.39   | 97.90   | 97.90   |
| ILLINOIS <sup>3</sup>   | 70.89  | 73.08   | 65.42   | 66.06   | 66.27   | 97.66  | 97.67   | 96.86   | 96.47   | 96.84   |
| INDIANA                 | 82.74  | 74.58   | 86.70   | 82.35   | 85.63   | 95.98  | 94.88   | 94.06   | 94.95   | 95.85   |
| IOWA                    | 79.10  | 71.82   | 79.32   | 71.60   | 77.83   | 94.73  | 96.38   | 96.86   | 97.10   | 97.40   |
| KANSAS                  | 65.07  | 67.67   | 78.87   | 70.63   | 74.04   | 91.71  | 96.79   | 96.46   | 95.96   | 94.20   |
| KENTUCKY                | 63.84  | 72.74   | 78.52   | 80.28   | 80.16   | 91.24  | 95.70   | 94.84   | 96.77   | 96.90   |
| LOUISIANA               | 33.81  | 81.58   | 66.09   | 54.80   | 84.86   | 97.80  | 98.72   | 96.46   | 96.23   | 96.68   |
| MAINE                   | 65.91  | 76.00   | 78.29   | 75.38   | 75.38   | 89.31  | 96.06   | 95.26   | 94.77   | 94.77   |
| MARYLAND                | 43.81  | 60.32   | 65.46   | 58.46   | 58.46   | 88.14  | 94.23   | 90.78   | 94.68   | 94.68   |
| MASSACHUSETTS           | 63.02  | 63.70   | 73.66   | 61.67   | 59.10   | 90.61  | 90.86   | 96.13   | 85.93   | 78.83   |
| MICHIGAN                | 38.50  | 39.72   | 39.71   | 31.78   | 44.81   | 92.97  | 96.69   | 96.88   | 90.67   | 94.84   |
| MINNESOTA               | 71.94  | 85.15   | 83.28   | 81.16   | 80.07   | 90.81  | 94.76   | 94.74   | 96.23   | 97.16   |
| NJSSIS (PP)             | 68.35  | 71.17   | 69.50   | 63.06   | 70.46   | 95.36  | 95.46   | 96.93   | 95.13   | 95.13   |
| MISSOURI                | 74.56  | 89.10   | 63.31   | 56.01   | 56.01   | 97.20  | 96.72   | 98.32   | 90.40   | 90.40   |
| MONTANA                 | 58.33  | 76.34   | 73.88   | 54.58   | 84.80   | 93.99  | 98.70   | 99.11   | 97.34   | 97.53   |
| NEBRASKA                | 70.19  | 73.30   | 83.64   | 74.07   | 62.36   | 98.67  | 99.12   | 97.62   | 92.31   | 96.71   |
| NEVADA                  | 54.02  | 46.14   | 55.01   | 26.17   | 26.37   | 100.00   | 96.04   | 97.20   | 80.35   | 60.70   |
| NEW HAMPSHIRE           | 61.17  | 80.05   | 84.12   | 72.10   | 74.86   | 87.68  | 93.83   | 95.08   | 90.82   | 92.42   |
| NEW JERSEY              | 68.51  | 73.40   | 85.38   | 86.91   | 70.92   | 92.78  | 95.84   | 96.62   | 93.07   | 92.50   |
| NEW MEXICO              | 79.01  | 69.55   | 68.02   | 61.36   | 58.04   | 94.86  | 91.92   | 88.31   | 86.82   | 90.94   |
| NEW YORK                | 30.72  | 44.81   | 66.95   | 60.18   | 31.30   | 86.04  | 93.01   | 89.51   | 85.82   | 85.86   |
| N. CAROLINA             | 59.98  | 66.81   | 63.73   | 56.50   | 53.05   | 105.01   | 98.29   | 95.26   | 95.01   | 92.87   |
| N. DAKOTA               | 69.22  | 78.11   | 83.93   | 78.35   | 78.34   | 96.10  | 92.85   | 93.88   | 93.35   | 96.48   |
| OHIO                    | 84.43  | 65.55   | 77.46   | 70.26   | 82.19   | 98.43  | 97.82   | 97.31   | 95.86   | 96.39   |
| OKLAHOMA                | 70.91  | 73.70   | 76.66   | 63.91   | 71.77   | 98.53  | 98.72   | 96.19   | 97.66   | 97.70   |
| OREGON <sup>4</sup>     | 48.67  | 66.63   | 68.94   | 61.93   | 60.98   | 84.73  | 93.94   | 94.00   | 91.46   | 92.07   |
| PENNSYLVANIA            | 43.28  | 69.63   | 68.14   | 69.03   | 67.11   | 86.97  | 90.28   | 89.84   | 90.97   | 89.92   |
| RHODE ISLAND            | 71.50  | 80.56   | 78.66   | 67.27   | 70.85   | 97.83  | 95.86   | 98.49   | 78.81   | 97.90   |
| S. CAROLINA             | 39.71  | 77.14   | 84.03   | 63.98   | N/A     | 89.06  | 98.40   | 99.18   | 92.48   | N/A     |
| S. DAKOTA               | 64.99  | 80.65   | 77.03   | 66.67   | 68.56   | 89.86  | 98.81   | 94.86   | 96.76   | 94.86   |
| TENNESSEE               | 64.52  | 82.32   | 59.00   | 60.84   | 68.89   | 94.90  | 82.16   | 83.18   | 80.52   | 83.29   |
| TEXAS                   | 67.04  | 79.33   | 80.98   | 49.18   | 39.01   | 98.32  | 97.70   | 98.77   | 97.38   | 93.69   |
| UTAH                    | 71.12  | 59.33   | 70.79   | 88.04   | 61.52   | 97.81  | 98.00   | 98.45   | 95.76   | 96.93   |
| VERMONT                 | 99.31  | 88.13   | 78.47   | 80.86   | 78.95   | 100.00   | 100.00  | 100.00  | 92.35   | 96.77   |
| VIRGINIA                | 68.70  | 60.49   | 61.40   | 62.38   | 59.98   | 89.71  | 93.76   | 92.69   | 90.31   | 97.80   |
| WASHINGTON <sup>4</sup> | 67.22  | 63.28   | 60.91   | 58.50   | 68.98   | 93.70  | 93.33   | 94.45   | 88.76   | 94.23   |
| W. VIRGINIA             | 69.80  | 80.19   | 73.18   | 60.63   | 50.84   | 88.37  | 98.06   | 97.21   | 95.02   | 98.95   |
| WISCONSIN               | 53.78  | 66.17   | 63.97   | 64.29   | 63.87   | 89.71  | 94.83   | 94.83   | 91.36   | 91.78   |
| WYOMING                 | 92.33  | 48.42   | 49.60   | 49.96   | 50.08   | 88.53  | 95.14   | 94.62   | 94.83   | 94.95   |
| PUERTO RICO             | 4.49   | 11.10   | 8.39    | 8.33    | //////  | 81.89  | 42.11   | 40.92   | 50.00   | //////  |

TABLE 65 - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--            | COMPLETIONS |         |         |         |         | STATUS UNKNOWN |         |         |         |         |
|-----------------------|-------------|---------|---------|---------|---------|----------------|---------|---------|---------|---------|
|                       | FY 1971     | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971        | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL           | 177,700     | 368,452 | 322,588 | 283,437 | 238,892 | 41,580         | 72,436  | 68,842  | 74,748  | 77,298  |
| ALABAMA               | 1,492       | 1,070   | 266     | 0       | 0       | 371            | 46      | 41      | 0       | 0       |
| ALASKA <sup>1</sup>   | 3,326       | 682     | 2,424   | 3,273   | 2,965   | 202            | 86      | 643     | 660     | 837     |
| ARIZONA               | 1,855       | 2,029   | 1,816   | 2,661   | 2,661   | 471            | 0       | 0       | 0       | 0       |
| ARKANSAS              | 1,843       | 841     | 238     | 0       | 0       | 416            | 81      | 0       | 0       | 0       |
| CALIFORNIA            | 0           | 46,460  | 0       | 0       | 0       | 0              | 15,147  | 0       | 0       | 0       |
| COLORADO              | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| CONNECTICUT           | 147         | 639     | 884     | 1,283   | 1,182   | 1              | 1       | 81      | 290     | 287     |
| DELAWARE              | 116         | 563     | 540     | 706     | 1,397   | 5              | 9       | 17      | 16      | 150     |
| DIST. OF C.           | 811         | 0       | 0       | 0       | 0       | 42             | 0       | 0       | 0       | 0       |
| FLORIDA <sup>2</sup>  | 25,675      | 87,289  | 76,075  | 20,391  | 20,391  | 6,851          | 10,371  | 4,679   | 506     | 806     |
| GEORGIA <sup>2</sup>  | 0           | 47,524  | 32,869  | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| HAWAII <sup>2</sup>   | 0           | 318     | 78      | 81      | 0       | 0              | 10      | 9       | 7       | 0       |
| IDAHO <sup>3</sup>    | 97          | 72      | 175     | 22      | 22      | 0              | 8       | 9       | 0       | 0       |
| ILLINOIS              | 2,452       | 6,388   | 3,351   | 3,388   | 2,795   | 777            | 2,486   | 1,258   | 435     | 956     |
| INDIANA               | 213         | 927     | 3,886   | 10,600  | 3,686   | 27             | 53      | 319     | 1,071   | 195     |
| IOWA                  | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| KANSAS                | 1,266       | 2,067   | 2,562   | 0       | 657     | 214            | 261     | 269     | 0       | 179     |
| KENTUCKY              | 719         | 3,108   | 2,587   | 2,379   | 1,605   | 0              | 44      | 29      | 30      | 626     |
| LOUISIANA             | 1,067       | 3,685   | 3,766   | 3,017   | 3,488   | 1,488          | 398     | 329     | 288     | 1,178   |
| MAINE <sup>4</sup>    | 114         | 338     | 649     | 3,462   | 3,462   | 67             | 57      | 609     | 546     | 546     |
| MARYLAND              | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| MASSACHUSETTS         | 1,081       | 3,028   | 3,420   | 2,456   | 8,198   | 58             | 423     | 686     | 1,381   | 2,137   |
| MICHIGAN              | 1,098       | 8,477   | 8,729   | 4,270   | 6,800   | 565            | 1,937   | 1,994   | 1,248   | 3,003   |
| MINNESOTA             | 3,502       | 0       | 0       | 0       | 0       | 186            | 0       | 0       | 0       | 0       |
| MISSISSIPPI           | 2,030       | 2,659   | 2,867   | 4,023   | 4,685   | 181            | 526     | 298     | 538     | 464     |
| MISSOURI <sup>5</sup> | 2,115       | 724     | 1,312   | 1,494   | 1,494   | 269            | 71      | 112     | 652     | 652     |
| MONTANA               | 3,914       | 2,391   | 2,670   | 487     | 370     | 444            | 54      | 57      | 43      | 53      |
| NEBRASKA              | 110         | 1,125   | 435     | 183     | 97      | 5              | 70      | 16      | 28      | 0       |
| NEVADA                | 891         | 1,888   | 2,613   | 466     | 412     | 296            | 650     | 864     | 118     | 106     |
| NEW HAMPSHIRE         | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| NEW JERSEY            | 24,716      | 10,372  | 7,590   | 8,083   | 9,103   | 7,417          | 3,008   | 3,278   | 3,503   | 3,758   |
| NEW MEXICO            | 1,026       | 750     | 6,073   | 0       | 0       | 91             | 0       | 741     | 0       | 0       |
| NEW YORK <sup>3</sup> | 11,513      | 20,518  | 40,682  | 19,168  | 37,846  | 3,925          | 5,784   | 0       | 0       | 8,702   |
| N. CAROLINA           | 30,943      | 33,808  | 33,341  | 41,930  | 39,438  | 6,920          | 15,871  | 12,696  | 17,778  | 16,063  |
| N. DAKOTA             | 94          | 128     | 0       | 48      | 20      | 10             | 16      | 0       | 10      | 2       |
| OHIO                  | 1,158       | 838     | 128     | 11,570  | 0       | 68             | 33      | 33      | 3,994   | 0       |
| OKLAHOMA              | 10,845      | 10,095  | 12,621  | 22,588  | 13,959  | 2,095          | 1,182   | 8,212   | 9,174   | 8,406   |
| OREGON <sup>4</sup>   | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| PENNSYLVANIA          | 9,941       | 9,729   | 9,118   | 12,031  | 11,663  | 0              | 618     | 384     | 652     | 654     |
| RHODE ISLAND          | 1,145       | 405     | 2,200   | 3,190   | 1,294   | 12             | 11      | 108     | 338     | 143     |
| S. CAROLINA           | 0           | 0       | 74      | 0       | 0       | 1              | 0       | 0       | 0       | 0       |
| S. DAKOTA             | 1,651       | 37      | 0       | 0       | 0       | 182            | 19      | 0       | 0       | 0       |
| TENNESSEE             | 8,780       | 8,701   | 13,814  | 13,103  | 9,857   | 2,379          | 2,063   | 1,666   | 1,431   | 879     |
| TEXAS                 | 2,106       | 20,922  | 22,301  | 61,302  | 29,472  | 578            | 4,814   | 12,160  | 23,809  | 28,471  |
| UTAH                  | 0           | 9,959   | 3,081   | 6,925   | 9,040   | 0              | 607     | 536     | 631     | 263     |
| VERMONT               | 645         | 207     | 289     | 10      | 0       | 99             | 2       | 158     | 0       | 0       |
| VIRGINIA              | 4,424       | 6,564   | 11,244  | 8,825   | 6,021   | 330            | 1,044   | 1,713   | 619     | 616     |
| WASHINGTON            | 0           | 0       | 0       | 4,586   | 4,733   | 0              | 0       | 0       | 831     | 926     |
| W. VIRGINIA           | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| WISCONSIN             | 0           | 0       | 0       | 0       | 0       | 0              | 0       | 0       | 0       | 0       |
| WYOMING               | 514         | 641     | 652     | 622     | 637     | 41             | 18      | 39      | 34      | 34      |
| PUERTO RICO           | 4,720       | 6,041   | 5,466   | 5,000   | 0       | 4,466          | 5,159   | 4,860   | 4,000   | 0       |

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

<sup>1</sup> ALASKA'S FY 1975 FIGURES ARE ESTIMATES BASED ON PRIOR YEARS.

<sup>2</sup> GEORGIA FY 1976 - SEE FOOTNOTE TABLE 62.

<sup>3</sup> THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK IN PREVIOUS FISCAL YEARS.

<sup>4</sup> DATA FOR ADULT PREPARATORY ARE INCLUDED IN THE POST-SECONDARY FIGURES ON THE PRECEDING TABLE.

<sup>5</sup> FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4; U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 65 (CONTINUED) - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1972, 1973, 1974, AND 1975

| --STATES--            | NUMBER KNOWN TO BE<br>NOT AVAILABLE FOR PLACEMENT |         |         |         |         |         |         |         |         |         | NUMBER KNOWN TO BE CONTINUING<br>EDUCATION AT A HIGHER LEVEL |         |         |         |         | NUMBER KNOWN<br>TO BE AVAILABLE FOR PLACEMENT |         |         |  |  |
|-----------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|---------|---------|---------|---------|---|---------|---------|--|--|
|                       | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1977 | FY 1971 | FY 1973 | FY 1974 | FY 1975 | FY 1976  | FY 1977 | FY 1971 | FY 1973 | FY 1974 | FY 1975                                       | FY 1976 | FY 1977 |  |  |
| U. S. TOTAL           | 29,317  | 37,439  | 50,053  | 47,669  | 32,313  | 9,626   | 14,753  | 22,449  | 29,122  | 17,192  | 99,018   | 208,046 | 181,121 | 162,940 | 129,309 |   |         |         |  |  |
| ALABAMA               | 191   | 107     | 16      | 8       | 0       | 18      | 45      | 4       | 0       | 0       | 1,930  | 917     | 209     | 0       | 0       |   |         |         |  |  |
| ALASKA <sup>1</sup>   | 50  | 84      | 108     | 183     | 144     | 7       | 96      | 28      | 28      | 40      | 3,083  | 812     | 1,876   | 2,433   | 1,984   |   |         |         |  |  |
| ARIZONA               | 119   | 212     | 432     | 2,461   | 615     | 47      | 49      | 108     | 159     | 169     | 1,285  | 1,817   | 1,384   | 2,246   | 2,246   |   |         |         |  |  |
| ARKANSAS              | 242   | 61      | 3       | 0       | 0       | 91      | 22      | 3       | 0       | 0       | 1,185  | 729     | 238     | 0       | 0       |   |         |         |  |  |
| CALIFORNIA            | 0   | 8,006   | 0       | 0       | 0       | 0       | 3,972   | 0       | 0       | 0       | 0  | 23,298  | 0       | 0       | 0       |   |         |         |  |  |
| COLORADO              | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| CONNECTICUT           | 0   | 18      | 119     | 442     | 241     | 0       | 5       | 22      | 88      | 201     | 108  | 620     | 684     | 551     | 854     |   |         |         |  |  |
| DELAWARE              | 12  | 23      | 22      | 36      | 71      | 8       | 12      | 10      | 19      | 34      | 99   | 531     | 501     | 454     | 1,178   |   |         |         |  |  |
| DIST. OF C.           | 158   | 0       | 0       | 0       | 0       | 13      | 0       | 0       | 0       | 0       | 816  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| FLORIDA               | 4,035   | 10,358  | 16,384  | 4,461   | 4,441   | 1,296   | 4,574   | 6,228   | 2,024   | 2,024   | 9,299  | 86,860  | 55,142  | 18,444  | 18,444  |   |         |         |  |  |
| GEORGIA <sup>2</sup>  | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| HAWAII                | 0   | 10      | 7       | 5       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 298     | 89      | 49      | 0       |   |         |         |  |  |
| IDAHO                 | 3   | 9       | 7       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| ILLINOIS              | 493   | 575     | 179     | 801     | 600     | 30      | 120     | 37      | 289     | 247     | 1,182  | 3,327   | 1,914   | 2,152   | 1,240   |   |         |         |  |  |
| INDIANA               | 27  | 256     | 413     | 744     | 329     | 0       | 43      | 88      | 148     | 78      | 159  | 618     | 3,184   | 8,685   | 3,062   |   |         |         |  |  |
| IOWA                  | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| KANSAS                | 376   | 190     | 204     | 0       | 68      | 121     | 141     | 147     | 0       | 41      | 678  | 2,486   | 2,089   | 0       | 410     |   |         |         |  |  |
| KENTUCKY              | 0   | 66      | 64      | 33      | 229     | 0       | 49      | 49      | 0       | 142     | 219  | 2,998   | 2,494   | 2,316   | 750     |   |         |         |  |  |
| LOUISIANA             | 17  | 393     | 787     | 236     | 424     | 0       | 286     | 74      | 40      | 299     | 1,332  | 3,084   | 2,880   | 2,496   | 1,886   |   |         |         |  |  |
| MAINE                 | 0   | 156     | 3       | 1,639   | 1,039   | 0       | 147     | 2       | 1,398   | 1,398   | 47   | 123     | 37      | 1,277   | 1,277   |   |         |         |  |  |
| MARYLAND              | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| MASSACHUSETTS         | 133   | 78      | 498     | 314     | 216     | 16      | 45      | 270     | 93      | 115     | 839  | 2,627   | 2,236   | 761     | 2,816   |   |         |         |  |  |
| MICHIGAN              | 124   | 1,801   | 1,854   | 437     | 1,193   | 600     | 718     | 739     | 166     | 439     | 1,007  | 4,739   | 4,681   | 2,565   | 5,604   |   |         |         |  |  |
| MINNESOTA             | 233   | 0       | 0       | 0       | 0       | 116     | 0       | 0       | 0       | 0       | 3,083  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| MISSISSIPPI           | 86  | 274     | 355     | 452     | 256     | 20      | 114     | 122     | 169     | 181     | 1,763  | 1,659   | 2,214   | 3,033   | 3,985   |   |         |         |  |  |
| MISSOURI              | 291   | 94      | 466     | 242     | 242     | 35      | 23      | 22      | 62      | 62      | 1,558  | 559     | 734     | 700     | 700     |   |         |         |  |  |
| MONTANA               | 1,191   | 124     | 129     | 20      | 28      | 684     | 0       | 0       | 3       | 81      | 3,239  | 2,213   | 2,484   | 424     | 289     |   |         |         |  |  |
| NEBRASKA              | 20  | 18      | 25      | 64      | 0       | 8       | 14      | 25      | 26      | 0       | 85   | 1,037   | 395     | 91      | 97      |   |         |         |  |  |
| NEVADA                | 46  | 136     | 195     | 148     | 732     | 10      | 25      | 32      | 123     | 109     | 549  | 1,082   | 1,654   | 200     | 174     |   |         |         |  |  |
| NEW HAMPSHIRE         | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| NEW JERSEY            | 6,415   | 1,052   | 482     | 1,357   | 1,717   | 482     | 437     | 273     | 1,335   | 1,646   | 10,944   | 6,312   | 3,830   | 3,193   | 3,628   |   |         |         |  |  |
| NEW MEXICO            | 234   | 72      | 728     | 0       | 0       | 143     | 72      | 566     | 0       | 0       | 701  | 678     | 4,604   | 0       | 0       |   |         |         |  |  |
| NEW YORK <sup>1</sup> | 761   | 2,896   | 14,122  | 7,626   | 5,534   | 185     | 1,020   | 9,968   | 6,689   | 2,930   | 6,827  | 11,836  | 22,560  | 11,529  | 23,310  |   |         |         |  |  |
| N. CAROLINA           | 8,074   | 4,605   | 6,278   | 10,881  | 4,104   | 1,251   | 538     | 1,926   | 2,313   | 3,079   | 18,949   | 13,532  | 14,367  | 13,271  | 17,268  |   |         |         |  |  |
| N. DAKOTA             | 9   | 14      | 0       | 8       | 3       | 3       | 11      | 0       | 1       | 0       | 80   | 96      | 0       | 30      | 18      |   |         |         |  |  |
| OHIO                  | 107   | 9       | 1       | 5,181   | 0       | 23      | 5       | 1       | 5,134   | 0       | 983  | 496     | 94      | 2,395   | 0       |   |         |         |  |  |
| OKLAHOMA              | 3,591   | 643     | 256     | 1,420   | 724     | 3,251   | 218     | 186     | 704     | 354     | 5,157  | 9,170   | 4,163   | 11,983  | 7,829   |   |         |         |  |  |
| OREGON <sup>4</sup>   | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| PENNSYLVANIA          | 0   | 1,950   | 1,671   | 2,006   | 2,711   | 626     | 712     | 644     | 816     | 1,120   | 7,328  | 7,261   | 7,063   | 9,373   | 8,198   |   |         |         |  |  |
| RHODE ISLAND          | 12  | 30      | 39      | 102     | 204     | 3       | 10      | 3       | 47      | 21      | 39   | 364     | 2,053   | 2,750   | 947     |   |         |         |  |  |
| S. CAROLINA           | 1   | 0       | 10      | 0       | 0       | 1       | 0       | 2       | 0       | 0       | 92   | 0       | 64      | 0       | 0       |   |         |         |  |  |
| S. DAKOTA             | 310   | 6       | 0       | 0       | 0       | 25      | 5       | 0       | 0       | 0       | 1,159  | 12      | 0       | 0       | 0       |   |         |         |  |  |
| TENNESSEE             | 919   | 1,195   | 1,561   | 2,098   | 1,822   | 122     | 149     | 797     | 1,148   | 901     | 5,682  | 6,243   | 10,307  | 9,574   | 7,458   |   |         |         |  |  |
| TEXAS                 | 377   | 642     | 345     | 356     | 82      | 72      | 130     | 134     | 162     | 50      | 6,181  | 15,968  | 9,794   | 37,135  | 918     |   |         |         |  |  |
| UTAH                  | 0   | 824     | 319     | 1,247   | 1,066   | 0       | 246     | 208     | 762     | 758     | 0  | 8,528   | 2,228   | 4,847   | 7,711   |   |         |         |  |  |
| VERMONT               | 179   | 5       | 70      | 2       | 0       | 25      | 0       | 2       | 2       | 0       | 267  | 200     | 61      | 0       | 0       |   |         |         |  |  |
| VIRGINIA              | 716   | 1,037   | 1,558   | 1,677   | 951     | 290     | 425     | 517     | 655     | 317     | 3,378  | 4,683   | 7,973   | 6,629   | 4,552   |   |         |         |  |  |
| WASHINGTON            | 0   | 0       | 0       | 819     | 532     | 0       | 0       | 0       | 332     | 291     | 0  | 0       | 0       | 3,207   | 3,273   |   |         |         |  |  |
| W. VIRGINIA           | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| WISCONSIN             | 0   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |         |         |  |  |
| WYOMING               | 58  | 238     | 200     | 191     | 196     | 14      | 213     | 170     | 162     | 167     | 482  | 385     | 413     | 397     | 407     |   |         |         |  |  |
| PUERTO RICO           | 107   | 242     | 206     | 200     | 0       | 5       | 86      | 98      | 90      | 0       | 147  | 710     | 672     | 500     | 0       |   |         |         |  |  |

TABLE CONTINUED ON NEXT PAGE.

TABLE 65 (CONTINUED) - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--            | NUMBER KNOWN TO BE<br>EMPLOYED, FULL-TIME<br>IN FIELD TRAINED OR A RELATED FIELD |         |         |         |         | NUMBER KNOWN TO BE UNEMPLOYED |         |         |         |         | NUMBER EMPLOYED<br>IN FIELD OTHER THAN THAT FOR WHICH<br>TRAINED OR A RELATED FIELD |         |         |         |         |
|-----------------------|--|---------|---------|---------|---------|-------------------------------|---------|---------|---------|---------|---|---------|---------|---------|---------|
|                       | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971                       | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL           | 73,974   | 135,671 | 113,063 | 110,110 | 84,698  | 6,740                         | 17,657  | 18,294  | 18,086  | 18,365  | 13,980  | 84,912  | 49,804  | 30,967  | 32,248  |
| ALABAMA               | 1,174  | 759     | 178     | 0       | 0       | 496                           | 63      | 5       | 0       | 260     | 68  | 26      | 0       | 0       | 0       |
| ALASKA <sup>1</sup>   | 2,018  | 442     | 1,938   | 1,963   | 1,804   | 148                           | 31      | 44      | 70      | 104     | 0   | 35      | 74      | 400     | 74      |
| ARIZONA               | 820  | 1,432   | 551     | 1,008   | 1,005   | 210                           | 87      | 283     | 648     | 645     | 235   | 298     | 550     | 562     | 592     |
| ARKANSAS              | 827  | 665     | 231     | 0       | 0       | 187                           | 30      | 1       | 0       | 0       | 171   | 34      | 3       | 0       | 0       |
| CALIFORNIA            | 0  | 14,866  | 0       | 0       | 0       | 0                             | 4,221   | 0       | 0       | 0       | 0   | 6,211   | 0       | 0       | 0       |
| COLORADO              | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| CONNECTICUT           | 72   | 498     | 554     | 393     | 454     | 5                             | 26      | 33      | 99      | 24      | 28  | 102     | 97      | 59      | 178     |
| DELAWARE              | 70   | 501     | 470     | 594     | 1,057   | 3                             | 13      | 11      | 27      | 71      | 26  | 17      | 20      | 33      | 48      |
| DIST. OF C. C.        | 004  | 0       | 0       | 0       | 0       | 10                            | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| FLORIDA               | 7,721  | 33,766  | 25,901  | 7,328   | 7,328   | 1,136                         | 9,080   | 7,589   | 2,348   | 2,348   | 443   | 23,734  | 21,652  | 5,768   | 5,768   |
| GEORGIA <sup>1</sup>  | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| HAWAII                | 0  | 226     | 34      | 37      | 0       | 0                             | 44      | 18      | 7       | 0       | 0   | 28      | 7       | 5       | 0       |
| IDAHO                 | 88   | 54      | 146     | 19      | 19      | 2                             | 4       | 9       | 3       | 3       | 4   | 0       | 4       | 0       | 0       |
| ILLINOIS              | 981  | 2,639   | 1,548   | 1,365   | 837     | 46                            | 91      | 99      | 358     | 176     | 153   | 597     | 267     | 429     | 227     |
| INDIANA               | 115  | 506     | 2,534   | 7,514   | 2,009   | 14                            | 64      | 88      | 412     | 201     | 10  | 48      | 532     | 759     | 252     |
| IOWA                  | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| KANSAS                | 485  | 2,474   | 2,004   | 0       | 307     | 64                            | 15      | 18      | 0       | 39      | 127   | 37      | 67      | 0       | 64      |
| KENTUCKY              | 219  | 2,973   | 2,475   | 2,228   | 449     | 0                             | 19      | 15      | 81      | 20      | 0   | 6       | 4       | 7       | 281     |
| LOUISIANA             | 1,288  | 2,458   | 2,307   | 2,299   | 1,272   | 46                            | 174     | 396     | 127     | 151     | 0   | 432     | 247     | 70      | 459     |
| MAINE                 | 36   | 104     | 28      | 763     | 763     | 0                             | 4       | 3       | 191     | 191     | 11  | 15      | 3       | 323     | 323     |
| MARYLAND              | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| MASSACHUSETTS         | 504  | 1,774   | 2,035   | 544     | 2,540   | 55                            | 38      | 113     | 79      | 208     | 202   | 712     | 88      | 133     | 68      |
| MICHIGAN              | 662  | 3,005   | 3,094   | 947     | 2,395   | 46                            | 322     | 331     | 693     | 829     | 558   | 1,412   | 1,456   | 1,046   | 2,376   |
| MINNESOTA             | 1,881  | 0       | 0       | 0       | 0       | 281                           | 0       | 0       | 0       | 0       | 921   | 0       | 0       | 0       | 0       |
| MISSISSIPPI           | 1,114  | 973     | 1,441   | 1,884   | 3,093   | 130                           | 217     | 288     | 302     | 188     | 299   | 469     | 489     | 887     | 686     |
| MISSOURI              | 1,207  | 111     | 510     | 506     | 506     | 204                           | 28      | 18      | 11      | 11      | 84  | 220     | 206     | 180     | 180     |
| MONTANA               | 3,085  | 2,166   | 2,436   | 370     | 246     | 214                           | 14      | 16      | 33      | 22      | 0   | 32      | 29      | 21      | 21      |
| NEBRASKA              | 85   | 1,016   | 166     | 56      | 97      | 0                             | 2       | 30      | 12      | 0       | 0   | 14      | 19      | 23      | 0       |
| NEVADA                | 199  | 746     | 558     | 49      | 43      | 23                            | 75      | 75      | 72      | 69      | 327   | 661     | 921     | 72      | 62      |
| NEW HAMPSHIRE         | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| NEW JERSEY            | 7,661  | 4,132   | 2,299   | 2,477   | 2,712   | 1,068                         | 372     | 646     | 349     | 448     | 2,213   | 1,808   | 885     | 367     | 468     |
| NEW MEXICO            | 650  | 510     | 3,515   | 0       | 0       | 51                            | 45      | 570     | 0       | 6       | 0   | 127     | 819     | 0       | 0       |
| NEW YORK <sup>1</sup> | 4,282  | 5,636   | 13,900  | 6,176   | 11,912  | 513                           | 1,252   | 3,441   | 2,765   | 3,269   | 2,032   | 4,946   | 9,219   | 2,588   | 8,149   |
| NC. CAROLINA          | 16,121   | 11,225  | 12,183  | 10,949  | 12,055  | 686                           | 466     | 1,129   | 1,037   | 751     | 1,142   | 1,841   | 1,055   | 1,285   | 1,622   |
| ND. DAKOTA            | 70   | 70      | 0       | 24      | 9       | 10                            | 7       | 0       | 1       | 3       | 0   | 19      | 0       | 5       | 3       |
| OHIO                  | 676  | 290     | 73      | 1,860   | 0       | 103                           | 51      | 5       | 265     | 0       | 204   | 155     | 16      | 270     | 0       |
| OKLAHOMA              | 4,897  | 2,764   | 3,411   | 8,056   | 6,247   | 251                           | 124     | 94      | 373     | 215     | 9   | 1,682   | 648     | 3,954   | 1,367   |
| OREGON <sup>1</sup>   | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| PENNSYLVANIA          | 2,944  | 1,590   | 1,412   | 2,182   | 1,846   | 0                             | 1,121   | 1,055   | 1,430   | 1,001   | 0   | 4,350   | 4,586   | 5,761   | 5,351   |
| RHODE ISLAND          | 19   | 129     | 1,498   | 1,876   | 685     | 0                             | 6       | 53      | 29      | 42      | 0   | 29      | 504     | 845     | 240     |
| SC. CAROLINA          | 81   | 0       | 61      | 0       | 0       | 31                            | 0       | 2       | 0       | 0       | 0   | 0       | 1       | 0       | 0       |
| SD. DAKOTA            | 774  | 11      | 0       | 0       | 0       | 29                            | 0       | 0       | 0       | 0       | 355   | 1       | 0       | 0       | 0       |
| TENNESSEE             | 4,770  | 5,286   | 7,004   | 6,492   | 5,614   | 277                           | 183     | 641     | 836     | 588     | 875   | 772     | 1,762   | 2,246   | 1,484   |
| TEXAS                 | 1,894  | 1,7,414 | 8,110   | 34,854  | 813     | 81                            | 550     | 215     | 1,006   | 38      | 2,176   | 3,002   | 1,471   | 1,275   | 68      |
| UTAH                  | 0  | 8,289   | 1,734   | 3,808   | 7,214   | 0                             | 60      | 68      | 208     | 106     | 0   | 179     | 404     | 831     | 391     |
| VERMONT               | 115  | 70      | 46      | 6       | 0       | 12                            | 8       | 8       | 2       | 0       | 120   | 122     | 7       | 0       | 0       |
| VIRGINIA              | 2,163  | 2,806   | 4,789   | 4,462   | 2,911   | 106                           | 397     | 421     | 1,618   | 458     | 880   | 3,280   | 1,763   | 549     | 1,183   |
| WASHINGTON            | 1  | 0       | 0       | 2,001   | 2,057   | 0                             | 0       | 0       | 208     | 157     | 0   | 0       | 0       | 398     | 489     |
| W. VIRGINIA           | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| WISCONSIN             | 0  | 0       | 0       | 0       | 0       | 0                             | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       |
| WYOMING               | 411  | 160     | 167     | 151     | 360     | 58                            | 7       | 11      | 9       | 9       | 0   | 18      | 35      | 37      | 38      |
| PUERTO RICO           | 20   | 192     | 121     | 100     | 0       | 81                            | 364     | 382     | 250     | 0       | 46  | 164     | 169     | 150     | 0       |

TABLE CONTINUED ON NEXT PAGE.

TABLE 65 (CONTINUED) - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| -STATES-              | NUMBER EMPLOYED AS A PERCENT OF<br>TOTAL COMPLETIONS AND EARLY LEAVERS WITH<br>MARKETABLE SKILLS |         |         |         |         | NUMBER EMPLOYED AS A PERCENT OF THE NUMBER<br>AVAILABLE FOR WORK |         |         |         |         |
|-----------------------|--|---------|---------|---------|---------|--|---------|---------|---------|---------|
|                       | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL           | 49.80  | 52.12   | 50.49   | 51.89   | 48.95   | 88.83  | 91.81   | 89.92   | 90.26   | 90.44   |
| ALABAMA               | 57.84  | 79.81   | 76.69   | ////    | ////    | 74.30  | 93.13   | 97.61   | ////    | ////    |
| ALASKA <sup>1</sup>   | 87.73  | 70.93   | 67.33   | 78.20   | 63.98   | 98.27  | 93.95   | 97.37   | 97.12   | 94.76   |
| ARIZONA               | 56.87  | 88.26   | 60.63   | 60.17   | 60.17   | 83.40  | 95.21   | 79.85   | 71.28   | 71.28   |
| ARKANSAS              | 54.15  | 83.12   | 98.32   | ////    | ////    | 84.22  | 98.88   | 99.87   | ////    | ////    |
| CALIFORNIA            | ////   | 45.37   | ////    | ////    | ////    | ////   | 90.47   | ////    | ////    | ////    |
| COLORADO              | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| CONNECTICUT           | 68.03  | 92.96   | 73.64   | 38.23   | 53.30   | 95.24  | 95.81   | 95.18   | 82.03   | 96.33   |
| DELAWARE              | 82.76  | 92.01   | 90.74   | 88.81   | 79.10   | 96.97  | 97.85   | 97.80   | 98.87   | 93.96   |
| DIST. OF C.           | 74.48  | ////    | ////    | ////    | ////    | 98.37  | ////    | ////    | ////    | ////    |
| FLORIDA               | 31.80  | 65.87   | 62.51   | 64.22   | 64.22   | 87.79  | 86.39   | 86.24   | 84.80   | 84.80   |
| GEORGIA <sup>2</sup>  | ////   | 0.00    | 0.00    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| HAWAII                | ////   | 79.87   | 54.67   | 68.85   | ////    | ////   | 85.23   | 69.49   | 85.71   | ////    |
| IDAHO                 | 94.88  | 75.00   | 85.71   | 66.36   | 86.36   | 97.87  | 93.10   | 94.34   | 86.36   | 86.36   |
| ILLINOIS              | 46.33  | 90.46   | 94.16   | 82.95   | 38.07   | 96.11  | 97.26   | 94.83   | 83.36   | 85.81   |
| INDIANA               | 68.08  | 59.76   | 78.90   | 78.79   | 79.78   | 91.19  | 89.64   | 97.21   | 95.26   | 93.44   |
| IOWA                  | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| KANSAS                | 48.34  | 83.28   | 80.84   | ////    | 56.47   | 90.53  | 99.40   | 99.14   | ////    | 90.49   |
| KENTUCKY              | 101.00   | 98.85   | 95.83   | 63.95   | 48.48   | 100.00   | 99.37   | 99.40   | 96.50   | 97.33   |
| LOUISIANA             | 42.00  | 74.97   | 59.88   | 78.52   | 49.74   | 96.70  | 94.32   | 85.06   | 94.91   | 91.99   |
| MAINE                 | 41.23  | 28.42   | ..      | 31.37   | 31.37   | 100.00   | 96.75   | 91.99   | 85.04   | 85.04   |
| MARYLAND              | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| MASSACHUSETTS         | 70.73  | 82.20   | ..      | 27.77   | 50.46   | 91.30  | 98.80   | 94.95   | 89.62   | 92.61   |
| MICHIGAN              | 92.90  | 82.11   | ..      | 46.65   | 48.72   | 101.29   | 93.21   | 93.22   | 77.00   | 88.21   |
| MINNESOTA             | 80.01  | ////    | ..      | ////    | ////    | 98.89  | ////    | ////    | ////    | ////    |
| MISSISSIPPI           | 80.64  | 58.64   | 67.18   | 67.88   | 80.62   | 92.63  | 86.92   | 86.99   | 90.04   | 98.26   |
| MISSOURI              | 61.04  | 73.34   | 54.57   | 46.12   | 46.12   | 83.02  | 94.99   | 97.25   | 98.43   | 98.43   |
| MONTANA               | 62.53  | 91.97   | 92.63   | 60.29   | 72.16   | 93.51  | 99.37   | 99.36   | 92.22   | 92.39   |
| NEBRASKA              | 77.27  | 92.00   | 83.91   | 43.17   | 100.00  | 100.00   | 99.81   | 92.41   | 86.81   | 100.00  |
| NEVADA                | 89.03  | 53.91   | 56.80   | 25.97   | 25.49   | 95.81  | 93.07   | 95.17   | 60.80   | 60.34   |
| NEW HAMPSHIRE         | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| NEW JERSEY            | 39.86  | 57.27   | 41.95   | 35.32   | 34.93   | 90.24  | 94.11   | 83.13   | 86.07   | 87.65   |
| NEW MEXICO            | 63.35  | 84.40   | 66.43   | ////    | ////    | 92.72  | 93.36   | 87.62   | ////    | ////    |
| NEW YORK <sup>3</sup> | 54.84  | 51.58   | 86.83   | 45.73   | 53.43   | 92.49  | 89.42   | 87.04   | 76.02   | 86.06   |
| N. CAROLINA           | 49.33  | 38.65   | 39.70   | 29.18   | 41.88   | 95.70  | 96.56   | 92.14   | 92.19   | 95.85   |
| N. DAKOTA             | 70.71  | 71.20   | ////    | 60.42   | 60.00   | 87.50  | 92.71   | ////    | 96.67   | 80.00   |
| OHIO                  | 75.99  | 82.71   | 69.53   | 18.41   | ////    | 89.52  | 89.72   | 94.68   | 88.94   | ////    |
| OKLAHOMA              | 45.24  | 82.27   | 32.16   | 51.41   | 54.55   | 95.13  | 98.68   | 97.74   | 96.89   | 97.26   |
| OREGON <sup>4</sup>   | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| PENNSYLVANIA          | 29.64  | 67.11   | 65.78   | 66.02   | 62.24   | 40.22  | 84.86   | 84.92   | 84.74   | 87.79   |
| RHODE ISLAND          | 60.94  | 88.40   | 90.91   | 65.30   | 69.94   | 100.00   | 98.38   | 97.42   | 98.95   | 98.95   |
| S. CAROLINA           | 64.89  | ////    | 83.78   | ////    | ////    | 66.30  | ////    | 96.88   | ////    | ////    |
| S. DAKOTA             | 68.50  | 32.43   | ////    | ////    | ////    | 97.58  | 100.00  | ////    | ////    | ////    |
| TENNESSEE             | 63.84  | 69.62   | 71.93   | 66.89   | 69.68   | 95.29  | 97.04   | 93.78   | 91.27   | 92.11   |
| TEXAS                 | 85.62  | 73.68   | 62.96   | 58.94   | 2.99    | 98.68  | 96.86   | 97.81   | 97.29   | 96.87   |
| UTAH                  | ////   | 85.03   | 69.36   | 66.99   | 84.13   | ////   | 99.30   | 96.08   | 95.71   | 98.63   |
| VERMONT               | 46.79  | 92.75   | 18.36   | 60.00   | ////    | 95.51  | 96.00   | 86.89   | 75.00   | ////    |
| VIRGINIA              | 73.96  | 62.25   | 67.16   | 58.78   | 68.00   | 96.86  | 91.14   | 94.72   | 75.89   | 89.94   |
| WASHINGTON            | ////   | ////    | 66.83   | 65.84   | ..      | ////   | ////    | 97.51   | 95.20   | ..      |
| W. VIRGINIA           | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| WISCONSIN             | ////   | ////    | ////    | ////    | ////    | ////   | ////    | ////    | ////    | ////    |
| WYOMING               | 77.44  | 58.97   | 61.66   | 62.38   | 62.48   | 89.83  | 98.18   | 97.34   | 97.73   | 97.79   |
| PUERTO RICO           | 1.40   | 5.73    | 5.30    | 5.00    | ////    | 44.90  | 48.73   | 43.15   | 50.00   | ////    |

TABLE 66 - TOTAL NUMBER OF VOCATIONAL EDUCATION TEACHERS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | --TOTAL NUMBER OF VOCATIONAL EDUCATION TEACHERS-- |         |         |         |         | --PERCENT OF CHANGE-- |          |          |          |          |
|---------------|---|---------|---------|---------|---------|-----------------------|----------|----------|----------|----------|
|               | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY 71-73              | FY 73-74 | FY 74-75 | FY 75-76 | FY 71-76 |
| U. S. TOTAL   | 211,295   | 243,303 | 265,290 | 304,858 | 309,678 | 15.15                 | 9.04     | 14.91    | 1.58     | 48.88    |
| ALABAMA       | 3,046   | 2,865   | 2,809   | 3,273   | 3,732   | 15.79-                | 9.51     | 16.82    | 14.02    | 22.52    |
| ALASKA        | 280   | 463     | 582     | 785     | 772     | 65.38                 | 25.70    | 20.73    | 2.25     | 178.71   |
| ARIZONA       | 2,508   | 2,056   | 4,201   | 4,270   | 4,867   | 18.10-                | 104.53   | 1.64     | 13.96    | 94.06    |
| ARKANSAS      | 1,966   | 2,086   | 2,236   | 2,561   | 2,668   | 6.10                  | 7.19     | 13.84    | 4.88     | 35.88    |
| CALIFORNIA    | 18,632  | 25,291  | 27,793  | 32,050  | 34,690  | 34.30                 | 9.89     | 17.48    | 6.25     | 84.21    |
| COLORADO      | 2,893   | 3,204   | 3,284   | 2,757   | 3,052   | 12.82                 | 0.61     | 16.05-   | 10.70    | 8.50     |
| CONNECTICUT   | 2,423   | 2,759   | 2,992   | 3,391   | 3,233   | 13.87                 | 8.45     | 13.34    | 4.86-    | 33.43    |
| DELAWARE      | 630   | 731     | 982     | 993     | 1,083   | 16.03                 | 34.34    | 1.12     | 9.06     | 71.90    |
| DIST. OF C.   | 224   | 264     | 307     | 222     | 282     | 17.86                 | 16.29    | 27.69-   | 13.81    | 12.50    |
| FLORIDA       | 8,263   | 10,340  | 12,676  | 15,270  | 15,967  | 25.16                 | 22.89    | 20.48    | 4.56     | 93.23    |
| GEORGIA       | 4,535   | 5,842   | 6,432   | 6,806   | 6,934   | 28.82                 | 10.10    | 6.81     | 1.88     | 82.90    |
| HAWAII        | 779   | 998     | 1,077   | 1,098   | 1,233   | 28.11                 | 7.92     | 1.98     | 12.30    | 58.28    |
| IDAHO         | 797   | 948     | 961     | 1,051   | 1,132   | 18.98                 | 3.48     | 7.14     | 7.71     | 42.03    |
| ILLINOIS      | 12,820  | 12,778  | 12,269  | 15,357  | 15,856  | 0.33-                 | 3.98-    | 26.17    | 3.26     | 23.84    |
| INDIANA       | 2,814   | 3,226   | 3,396   | 3,383   | 3,708   | 14.64                 | 6.27     | 0.38-    | 9.81     | 31.77    |
| IOWA          | 4,811   | 5,792   | 5,661   | 6,570   | 6,221   | 20.39                 | 6.06-    | 20.75    | 5.31-    | 29.31    |
| KANSAS        | 1,876   | 2,030   | 2,043   | 2,403   | 2,564   | 21.12                 | 0.54     | 17.74    | 6.70     | 58.08    |
| KENTUCKY      | 2,903   | 3,661   | 3,680   | 3,976   | 4,383   | 26.11                 | 0.52     | 8.02     | 10.26    | 80.98    |
| LOUISIANA     | 3,112   | 3,333   | 3,635   | 3,610   | 3,321   | 7.10                  | 3.06     | 5.33     | 8.21-    | 8.72     |
| MAINE         | 1,009   | 1,305   | 1,694   | 1,986   | 1,812   | 29.34                 | 29.81    | 17.24    | 8.76-    | 79.58    |
| MARYLAND      | 3,830   | 4,477   | 4,587   | 5,801   | 5,073   | 16.89                 | 2.46     | 26.47    | 12.55-   | 32.45    |
| MASSACHUSETTS | 4,383   | 6,326   | 6,609   | 6,648   | 7,114   | 44.40                 | 4.42     | 0.56     | 7.04     | 62.31    |
| MICHIGAN      | 7,295   | 8,793   | 8,976   | 14,331  | 13,530  | 20.53                 | 2.08     | 59.66    | 5.89-    | 88.47    |
| MINNESOTA     | 5,042   | 5,838   | 6,015   | 7,254   | 7,896   | 18.79                 | 3.03     | 20.60    | 8.85     | 58.80    |
| MISSISSIPPI   | 2,101   | 2,636   | 2,893   | 3,386   | 3,764   | 25.56                 | 9.67     | 17.04    | 11.16    | 79.15    |
| MISSOURI      | 4,077   | 4,742   | 5,054   | 5,178   | 5,488   | 16.31                 | 6.58     | 2.45     | 5.99     | 34.81    |
| MONTANA       | 678   | 1,050   | 798     | 947     | 894     | 56.87                 | 27.81-   | 24.93    | 5.60-    | 31.88    |
| NEBRASKA      | 1,646   | 1,755   | 2,004   | 1,902   | 2,257   | 6.49                  | 14.19    | 0.09-    | 18.66    | 36.98    |
| NEVADA        | 545   | 741     | 771     | 819     | 748     | 35.96                 | 4.08     | 0.23     | 0.67-    | 37.25    |
| NEW HAMPSHIRE | 724   | 1,003   | 1,174   | 1,204   | 1,233   | 38.54                 | 17.05    | 2.56     | 2.41     | 70.30    |
| NEW JERSEY    | 6,496   | 6,782   | 7,361   | 8,505   | 8,825   | 4.40                  | 6.84     | 15.64    | 3.76     | 35.85    |
| NEW MEXICO    | 932   | 924     | 1,228   | 1,284   | 1,328   | 0.86-                 | 32.90    | 4.56     | 3.43     | 42.49    |
| NEW YORK      | 19,140  | 17,113  | 18,036  | 19,166  | 16,387  | 10.49-                | 5.27     | 6.38     | 14.89-   | 14.38-   |
| NO. CAROLINA  | 10,790  | 9,292   | 9,886   | 11,503  | 13,016  | 13.88-                | 6.39     | 16.36    | 13.19    | 20.63    |
| NO. DAKOTA    | 784   | 819     | 1,046   | 992     | 1,052   | 4.46                  | 27.72    | 5.16-    | 6.05     | 34.18    |
| OHIO          | 10,198  | 15,874  | 19,452  | 21,435  | 22,170  | 55.66                 | 22.54    | 10.19    | 3.43     | 117.40   |
| OKLAHOMA      | 1,961   | 2,227   | 1,981   | 2,133   | 2,392   | 14.73                 | 11.05-   | 7.67     | 12.14    | 23.24    |
| OREGON        | 3,338   | 3,561   | 4,195   | 4,231   | 4,215   | 6.68                  | 17.80    | 0.86     | 0.38-    | 28.27    |
| PENNSYLVANIA  | 9,857   | 11,098  | 11,709  | 12,310  | 12,394  | 12.18                 | 5.89     | 5.13     | 0.88     | 25.74    |
| RHODE ISLAND  | 411   | 465     | 367     | 1,028   | 1,819   | 18.00                 | 26.33-   | 180.11   | 18.58    | 196.89   |
| S. CAROLINA   | 1,831   | 2,470   | 4,197   | 4,504   | 4,400   | 35.39                 | 69.30    | 6.74     | 3.69-    | 140.31   |
| S. DAKOTA     | 628   | 696     | 642     | 670     | 723     | 10.83                 | 7.76-    | 4.36     | 7.01     | 15.13    |
| TENNESSEE     | 2,913   | 3,839   | 4,114   | 4,622   | 5,045   | 31.79                 | 7.16     | 12.38    | 9.15     | 73.19    |
| TEXAS         | 9,888   | 12,493  | 14,018  | 16,181  | 17,037  | 26.35                 | 12.21    | 18.14    | 4.64     | 72.30    |
| UTAH          | 2,128   | 2,742   | 2,016   | 2,278   | 1,920   | 28.85                 | 26.48-   | 12.00    | 15.72-   | 9.77-    |
| VERMONT       | 567   | 656     | 1,252   | 4,203   | 679     | 19.93                 | 90.85    | 235.70   | 83.84-   | 24.13    |
| VIRGINIA      | 5,920   | 6,966   | 7,277   | 8,637   | 9,019   | 17.50                 | 6.61     | 18.69    | 4.62     | 62.35    |
| WASHINGTON    | 7,016   | 8,764   | 6,950   | 7,473   | 7,995   | 3.59-                 | 2.75     | 7.53     | 6.99     | 13.95    |
| W. VIRGINIA   | 1,500   | 1,404   | 1,260   | 2,138   | 2,487   | 0.53                  | 16.45-   | 69.68    | 16.32    | 68.80    |
| WISCONSIN     | 5,633   | 7,029   | 7,523   | 8,281   | 8,559   | 24.78                 | 7.03     | 10.08    | 3.36     | 51.94    |
| WYOMING       | 601   | 590     | 738     | 661     | 686     | 1.83-                 | 25.08    | 10.43-   | 3.78     | 14.14    |
| PUERTO RICO   | 2,159   | 2,300   | 2,893   | 2,606   | 2,656   | 6.53                  | 25.78    | 9.92-    | 1.92     | 23.02    |

THIS FIGURE INCLUDES 564 CAREER EDUCATION TEACHERS.

THIS FIGURE INCLUDES 1,200 CAREER EDUCATION TEACHERS.

SOURCE: U.S. OFFICE OF EDUCATION FORMS 3136 AND 346-2; U.S. DEPARTMENT OF HEALTH, EDUCATION &amp; WELFARE, WASHINGTON, D.C., FY 1971-PHU 1976.

TABLE D1 - TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS AND PERCENT OF CHANGE,  
FISCAL YEARS 1971, 1973, 1974, 1976, AND 1978

| --STATES--    | TOTAL EXPENDITURES FOR<br>VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS |               |                            |                            |                            | --PERCENT OF CHANGE-- |         |         |         |         |
|---------------|---|---------------|----------------------------|----------------------------|----------------------------|-----------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973       | FY 1974                    | FY 1975                    | FY 1976                    | FY 1978               | FY71-73 | FY73-74 | FY74-76 | FY71-76 |
| U. S. TOTAL   | 2,399,025,018   | 3,030,687,492 | 3,860,886,808 <sup>1</sup> | 4,036,788,073 <sup>1</sup> | 4,818,724,667 <sup>1</sup> | 26,33                 | 18.48   | 12.42   | 14.42   | 92.83   |
| ALABAMA       | 38,088,970  | 37,908,810    | 44,728,987                 | 48,919,258                 | 62,388,998                 | 8,03                  | 18.00   | 9.37    | 27.47   | 72.78   |
| ALASKA        | 4,093,440   | 8,258,885     | 8,831,974                  | 7,024,818                  | 10,483,391                 | 82.84                 | 4.40    | 7.86    | 49.38   | 185.33  |
| ARIZONA       | 14,294,774  | 21,772,726    | 27,288,989                 | 29,508,310                 | 34,487,817                 | 82.31                 | 28.34   | 8.13    | 18.92   | 141.33  |
| ARKANSAS      | 13,879,703  | 18,980,997    | 21,962,437                 | 31,312,639                 | 32,472,827                 | 22.20                 | 29.49   | 42.87   | 3.70    | 133.96  |
| CALIFORNIA    | 240,770,819   | 278,170,836   | 383,180,912                | 385,390,089                | 487,789,982                | 14.70                 | 31.50   | 0.61    | 28.29   | 90.14   |
| COLORADO      | 23,857,768  | 33,834,197    | 41,381,180                 | 48,339,828                 | 52,301,288                 | 40.98                 | 22.97   | 12.04   | 12.87   | 119.22  |
| CONNECTICUT   | 32,337,805  | 43,488,828    | 48,398,728                 | 48,988,381                 | 48,849,983                 | 34.41                 | 11.38   | 8.08    | 3.06    | 37.77   |
| DELAWARE      | 7,289,908   | 8,812,230     | 10,522,837                 | 11,201,318                 | 11,421,344                 | 34.00                 | 7.24    | 7.21    | 1.24    | 86.07   |
| DIST. OF C.   | 3,887,496   | 4,820,583     | 3,935,370                  | 3,768,975                  | 4,870,118                  | 10.70                 | 23.63   | 8.04    | 21.90   | 18.17   |
| FLORIDA       | 75,390,000  | 128,935,304   | 147,218,778                | 229,812,004                | 298,814,798                | 71.02                 | 14.18   | 88.97   | 30.08   | 296.09  |
| GEORGIA       | 48,255,518  | 48,025,369    | 58,048,128                 | 71,142,847                 | 75,460,377                 | 3.83                  | 20.88   | 22.86   | 6.10    | 63.18   |
| HAWAII        | 7,717,478   | 8,048,324     | 8,890,988                  | 9,068,831                  | 12,227,373                 | 11.48                 | 8.77    | 8.82    | 34.88   | 69.61   |
| IDAHO         | 6,253,438   | 7,897,530     | 8,859,972                  | 11,209,858                 | 13,138,988                 | 28.29                 | 24.88   | 13.00   | 17.18   | 110.06  |
| ILLINOIS      | 182,987,078   | 206,710,964   | 220,417,877                | 179,988,389                | 236,813,629                | 14.80                 | 8.11    | 18.30   | 31.83   | 29.31   |
| INDIANA       | 28,190,332  | 34,928,486    | 40,457,976                 | 38,179,010                 | 31,882,689                 | 23.90                 | 15.98   | 8.73    | 17.28   | 12.03   |
| IOWA          | 31,718,897  | 43,873,732    | 48,918,699                 | 84,479,343                 | 56,792,770                 | 37.70                 | 4.22    | 19.69   | 6.28    | 78.06   |
| KANSAS        | 18,353,924  | 21,341,282    | 22,394,863                 | 27,905,137                 | 31,418,224                 | 30.80                 | 6.94    | 24.81   | 13.30   | 93.32   |
| KENTUCKY      | 20,299,587  | 32,730,400    | 36,814,718                 | 48,788,267                 | 52,413,737                 | 18.89                 | 21.81   | 17.82   | 12.02   | 88.21   |
| LOUISIANA     | 23,208,802  | 38,347,498    | 44,387,834                 | 61,805,087                 | 48,886,139                 | 88.23                 | 18.70   | 18.09   | 8.12    | 118.88  |
| MAINE         | 10,184,388  | 17,109,374    | 17,800,419                 | 12,983,209                 | 17,883,369                 | 88.33                 | 2.29    | 28.90   | 38.78   | 72.89   |
| MARYLAND      | 86,307,883  | 73,080,839    | 81,883,797                 | 75,820,076                 | 122,190,485                | 28.35                 | 12.03   | 7.41    | 81.17   | 116.28  |
| MASSACHUSETTS | 120,084,883   | 145,390,082   | 186,948,880                | 188,210,884                | 229,873,043                | 10.09                 | 14.83   | 11.84   | 21.30   | 88.01   |
| MICHIGAN      | 162,195,200   | 78,463,982    | 117,492,988                | 135,118,820                | 142,889,089                | 44.88                 | 88.89   | 18.00   | 8.74    | 173.72  |
| MINNESOTA     | 48,285,289  | 64,786,879    | 88,981,179                 | 88,838,278                 | 107,327,192                | 78.80                 | 2.88    | 1.82    | 28.47   | 122.28  |
| MISSISSIPPI   | 20,834,937  | 28,682,487    | 34,888,649                 | 40,818,152                 | 43,243,208                 | 27.97                 | 30.73   | 17.10   | 8.98    | 107.88  |
| MISSOURI      | 36,421,005  | 48,178,784    | 58,888,998                 | 48,908,161                 | 50,848,932                 | 32.28                 | 17.67   | 13.73   | 3.88    | 39.06   |
| MontANA       | 6,816,544   | 6,766,902     | 12,083,372                 | 14,924,839                 | 14,309,374                 | 28.55                 | 37.88   | 23.81   | 3.82    | 111.18  |
| NEBRASKA      | 11,124,826  | 15,000,732    | 19,798,267                 | 18,698,406                 | 18,882,984                 | 34.84                 | 8.30    | 18.38   | 0.90    | 69.86   |
| NEVADA        | 3,735,813   | 4,514,565     | 6,926,702                  | 7,881,976                  | 4,830,613                  | 20.85                 | 83.43   | 9.17    | 36.12   | 29.31   |
| NEW HAMPSHIRE | 5,806,058   | 8,628,923     | 9,307,833                  | 24,108,287                 | 12,387,504                 | 48.62                 | 7.88    | 189.02  | 48.74   | 112.84  |
| NEW JERSEY    | 39,252,362  | 82,272,762    | 67,781,478                 | 75,648,141                 | 123,889,660                | 88.65                 | 8.81    | 11.84   | 83.73   | 218.38  |
| NEW MEXICO    | 8,058,384   | 15,311,082    | 12,708,617                 | 16,682,968                 | 21,387,261                 | 70.95                 | 17.02   | 31.30   | 28.02   | 130.48  |
| NEW YORK      | 295,270,454   | 376,328,709   | 438,117,358                | 480,941,011                | 498,417,689                | 27.02                 | 18.82   | 10.83   | 3.83    | 68.23   |
| N. CAROLINA   | 82,522,383  | 113,318,633   | 186,118,486                | 187,630,880                | 143,879,680                | 37.31                 | 38.01   | 2.26    | 8.91    | 73.96   |
| N. DAKOTA     | 5,497,943   | 6,644,531     | 7,930,789                  | 9,808,756                  | 11,877,289                 | 18.62                 | 18.36   | 19.88   | 24.98   | 108.46  |
| ND            | 184,357,094   | 148,708,188   | 172,613,944                | 182,988,143                | 209,289,348                | 19.42                 | 18.08   | 8.99    | 14.39   | 13.40   |
| OKLAHOMA      | 27,598,887  | 29,502,444    | 38,471,347                 | 47,887,877                 | 58,419,889                 | 7.01                  | 30.60   | 24.48   | 21.99   | 111.90  |
| OREGON        | 22,928,003  | 53,438,493    | 87,249,038                 | 28,070,031                 | 55,824,763                 | 133.08                | 7.13    | 80.97   | 98.16   | 142.80  |
| PENNSYLVANIA  | 192,053,681   | 189,146,304   | 188,946,641                | 222,449,811                | 258,480,200                | 11.24                 | 11.71   | 17.73   | 18.19   | 69.98   |
| RHODE ISLAND  | 6,399,376   | 10,140,658    | 10,911,322                 | 21,118,805                 | 18,498,188                 | 88.47                 | 7.60    | 93.82   | 12.41   | 189.03  |
| S. CAROLINA   | 21,141,336  | 24,089,234    | 52,018,688                 | 83,218,154                 | 84,389,838                 | 13.94                 | 118.94  | 89.97   | 1.41    | 200.17  |
| S. DAKOTA     | 4,854,284   | 5,989,020     | 7,107,118                  | 9,184,625                  | 9,405,113                  | 28.28                 | 19.07   | 28.81   | 2.74    | 102.07  |
| TENNESSEE     | 31,927,301  | 45,867,090    | 59,128,298                 | 131,413,281                | 99,388,378                 | 43.88                 | 20.91   | 122.86  | 24.37   | 211.29  |
| TEXAS         | 108,445,471   | 180,657,882   | 182,338,092                | 203,438,033                | 258,681,844                | 41.84                 | 21.03   | 11.87   | 27.30   | 143.30  |
| UTAH          | 16,509,722  | 21,620,166    | 21,162,693                 | 25,028,185                 | 25,094,120                 | 30.98                 | 2.12    | 18.26   | 0.28    | 52.00   |
| VERMONT       | 10,988,782  | 9,167,899     | 7,999,187                  | 8,719,481                  | 8,757,878                  | -18.40                | 12.78   | 9.00    | 0.44    | 20.14   |
| VIRGINIA      | 39,451,942  | 50,882,688    | 57,820,100                 | 92,387,882                 | 101,411,101                | 28.77                 | 13.82   | 88.77   | 9.77    | 187.08  |
| WASHINGTON    | 43,857,618  | 68,678,333    | 92,556,033                 | 107,438,886                | 117,238,888                | 67.31                 | 30.77   | 18.08   | 9.12    | 168.83  |
| W. VIRGINIA   | 11,349,872  | 17,678,782    | 23,810,607                 | 27,923,805                 | 33,047,415                 | 86.76                 | 33.88   | 18.27   | 18.38   | 191.17  |
| WISCONSIN     | 83,622,648  | 84,666,470    | 94,362,71                  | 108,751,301                | 117,813,889                | 33.11                 | 11.40   | 18.27   | 8.08    | 84.70   |
| WYOMING       | 4,755,136   | 5,189,028     | 6,273                      | 6,408,721                  | 6,129,941                  | 9.13                  | 20.90   | 2.18    | 4.38    | 28.91   |
| PUERTO RICO   | 28,003,155  | 29,602,834    | 30,032,098                 | 30,112,688                 | 30,008,286                 | 34.54                 | 1.48    | 0.27    | 0.35    | 36.37   |

<sup>1</sup> THE FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS AND ARE COMPARABLE TO THE FIGURES FOR THE PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1978.

TABLE 68 - FEDERAL AND STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES,  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| STATES        | FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION |                          |                          |                          |                            | FEDERAL EXPENDITURES AS A PERCENT<br>OF TOTAL EXPENDITURES |         |         |         |         |
|---------------|---|--------------------------|--------------------------|--------------------------|----------------------------|--|---------|---------|---------|---------|
|               | FY 1971                                       | FY 1973                  | FY 1974                  | FY 1975                  | FY 1976                    | FY 1971  | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL   | 393,928,883                                   | 481,617,114 <sup>1</sup> | 549,922,290 <sup>2</sup> | 588,369,540 <sup>3</sup> | 620,822,654 <sup>2,4</sup> | 16.42  | 15.90   | 15.31   | 14.83   | 14.44   |
| ALABAMA       | 9,006,101                                     | 18,280,550               | 11,330,547               | 13,242,856               | 9,988,164                  | 24.95  | 27.14   | 25.34   | 27.07   | 18.49   |
| ALASKA        | 772,996                                       | 948,096                  | 988,257                  | 1,414,713                | 809,000                    | 18.88  | 15.18   | 18.13   | 20.14   | 7.71    |
| ARIZONA       | 3,961,478                                     | 4,792,931                | 5,220,187                | 6,899,147                | 6,028,300                  | 27.71  | 22.01   | 19.16   | 22.37   | 17.47   |
| ARKANSAS      | 5,094,191                                     | 6,312,892                | 8,084,926                | 11,462,124               | 10,837,160                 | 36.70  | 30.73   | 23.03   | 38.61   | 33.37   |
| CALIFORNIA    | 29,188,862                                    | 37,602,746               | 38,802,130               | 37,410,184               | 36,719,588                 | 12.12  | 13.62   | 10.63   | 19.24   | 8.02    |
| COLORADO      | 4,468,425                                     | 5,578,225                | 7,369,616                | 11,080,618               | 6,721,597                  | 18.72  | 16.58   | 17.82   | 23.91   | 12.85   |
| CONNECTICUT   | 6,174,700                                     | 8,822,344                | 8,561,789                | 8,778,389                | 5,719,506                  | 12.91  | 13.40   | 17.49   | 14.78   | 12.83   |
| DELAWARE      | 1,123,060                                     | 1,461,600                | 1,869,940                | 1,977,919                | 1,843,368                  | 15.41  | 14.90   | 14.92   | 13.99   | 13.61   |
| DIST. OF C.   | 1,672,248                                     | 2,091,317                | 811,334                  | 1,166,348                | 1,497,448                  | 43.24  | 45.17   | 22.95   | 31.11   | 32.77   |
| FLORIDA       | 12,080,000                                    | 14,748,673               | 20,614,738               | 19,992,785               | 18,968,129                 | 16.03  | 11.44   | 14.00   | 8.71    | 8.30    |
| GEORGIA       | 11,148,017                                    | 12,447,116               | 14,240,546               | 18,824,792               | 16,118,897                 | 24.09  | 25.92   | 24.83   | 23.68   | 21.38   |
| HAWAII        | 1,981,826                                     | 2,061,716                | 2,170,726                | 1,799,217                | 1,722,089                  | 23.30  | 26.62   | 26.27   | 19.85   | 14.08   |
| IDAHO         | 1,028,069                                     | 2,243,115                | 2,738,384                | 2,644,581                | 2,901,682                  | 29.21  | 26.40   | 27.78   | 23.99   | 22.09   |
| ILLINOIS      | 18,938,697                                    | 20,579,781               | 25,615,033               | 22,788,052               | 21,259,518                 | 9.26   | 9.81    | 11.62   | 12.67   | 8.98    |
| INDIANA       | 9,909,892                                     | 11,081,904               | 13,785,882               | 13,342,718               | 13,641,264                 | 38.15  | 31.64   | 34.04   | 34.95   | 43.19   |
| IOWA          | 9,074,073                                     | 7,476,727                | 7,608,434                | 18,891,960               | 19,985,682                 | 16.00  | 17.12   | 16.72   | 34.68   | 35.19   |
| KANSAS        | 4,009,569                                     | 5,281,198                | 5,296,769                | 10,471,133               | 11,748,224                 | 28.19  | 24.88   | 23.47   | 37.52   | 37.15   |
| KENTUCKY      | 6,492,518                                     | 8,872,347                | 11,149,693               | 13,270,380               | 15,945,319                 | 22.94  | 27.10   | 33.03   | 26.38   | 30.42   |
| LOUISIANA     | 6,935,299                                     | 11,195,197               | 11,889,023               | 14,704,781               | 12,217,499                 | 38.50  | 29.15   | 26.08   | 28.00   | 28.00   |
| MAINE         | 2,363,438                                     | 3,078,641                | 3,175,310                | 3,389,604                | 3,138,336                  | 23.48  | 17.99   | 18.14   | 26.17   | 17.85   |
| MARYLAND      | 6,422,063                                     | 8,652,979                | 6,993,094                | 4,727,445                | 13,461,894                 | 11.36  | 11.84   | 8.54    | 6.24    | 11.02   |
| MASSACHUSETTS | 9,737,007                                     | 12,585,938               | 15,278,625               | 13,002,681               | 12,485,688                 | 7.98   | 8.08    | 9.15    | 6.90    | 8.81    |
| MICHIGAN      | 15,131,134                                    | 19,917,111               | 16,393,275               | 19,370,784               | 23,387,938                 | 28.99  | 26.39   | 16.81   | 14.71   | 16.38   |
| MINNESOTA     | 7,901,314                                     | 8,572,956                | 10,026,844               | 9,726,580                | 12,978,619                 | 16.36  | 10.11   | 11.83   | 3.19    | 12.09   |
| MISSISSIPPI   | 5,700,582                                     | 6,161,837                | 8,050,000                | 16,812,152               | 11,855,342                 | 27.36  | 23.11   | 23.10   | 41.19   | 27.42   |
| MISSOURI      | 6,290,280                                     | 11,981,317               | 11,504,329               | 8,327,070                | 8,516,490                  | 26.81  | 24.81   | 20.29   | 17.03   | 18.82   |
| MONTANA       | 1,911,098                                     | 2,137,083                | 2,291,425                | 2,994,514                | 2,203,425                  | 26.03  | 26.38   | 18.98   | 16.71   | 18.30   |
| NEBRASKA      | 3,028,945                                     | 3,926,634                | 4,422,046                | 5,884,429                | 4,261,160                  | 27.21  | 26.18   | 26.76   | 31.48   | 22.59   |
| NEVADA        | 928,481                                       | 1,269,004                | 1,835,885                | 1,983,911                | 1,409,745                  | 24.85  | 26.11   | 22.17   | 26.04   | 29.18   |
| NEW HAMPSHIRE | 1,605,387                                     | 2,362,786                | 2,014,714                | 2,874,719                | 2,840,133                  | 27.65  | 27.38   | 21.68   | 11.92   | 22.98   |
| NEW JERSEY    | 12,026,302                                    | 12,470,835               | 14,478,872               | 16,641,038               | 14,002,285                 | 30.64  | 20.03   | 21.37   | 22.00   | 11.30   |
| NEW MEXICO    | 8,842,401                                     | 3,020,938                | 3,778,612                | 5,910,410                | 7,674,105                  | 31.74  | 19.73   | 29.74   | 38.43   | 38.93   |
| NEW YORK      | 30,051,848                                    | 33,610,057               | 36,636,598               | 29,147,589               | 37,386,359                 | 10.14  | 8.93    | 8.19    | 6.06    | 7.54    |
| N. CAROLINA   | 12,742,670                                    | 16,170,875               | 16,500,101               | 15,619,840               | 15,822,098                 | 15.44  | 14.27   | 10.73   | 10.04   | 11.02   |
| N. DAKOTA     | 1,813,346                                     | 2,004,581                | 2,279,116                | 2,402,579                | 2,860,181                  | 31.83  | 30.17   | 28.74   | 25.27   | 24.08   |
| OHIO          | 20,865,391                                    | 23,821,379               | 36,032,712               | 26,214,698               | 34,504,641                 | 11.31  | 18.83   | 20.87   | 14.33   | 18.49   |
| OKLAHOMA      | 5,788,819                                     | 6,668,648                | 7,739,087                | 9,799,843                | 8,974,087                  | 21.00  | 22.60   | 20.12   | 20.46   | 18.36   |
| OREGON        | 6,230,039                                     | 4,672,843                | 8,468,086                | 5,820,320                | 5,980,804                  | 18.45  | 8.74    | 14.82   | 20.77   | 10.78   |
| PENNSYLVANIA  | 19,489,184                                    | 24,144,785               | 27,39,213                | 38,922,263               | 39,429,143                 | 12.80  | 14.27   | 14.68   | 17.50   | 18.26   |
| RHODE ISLAND  | 1,250,061                                     | 2,774,583                | 2,803,203                | 7,385,287                | 3,189,739                  | 19.67  | 27.36   | 25.69   | 34.98   | 17.25   |
| S. CAROLINA   | 7,198,102                                     | 8,072,510                | 7,756,309                | 11,591,693               | 17,497,252                 | 36.00  | 33.81   | 14.99   | 13.93   | 20.26   |
| S. DAKOTA     | 1,802,130                                     | 1,958,775                | 2,036,748                | 3,541,505                | 2,484,064                  | 38.72  | 32.77   | 28.66   | 38.69   | 30.68   |
| TENNESSEE     | 8,498,056                                     | 10,904,436               | 13,308,398               | 19,866,940               | 16,674,851                 | 26.82  | 23.77   | 22.50   | 18.12   | 14.77   |
| TEXAS         | 20,980,590                                    | 33,487,600               | 32,171,988               | 20,627,608               | 46,530,660                 | 19.71  | 22.23   | 17.64   | 10.14   | 17.97   |
| UTAH          | 2,601,601                                     | 3,038,982                | 3,445,428                | 4,61,091                 | 5,078,776                  | 15.76  | 14.06   | 16.28   | 18.23   | 20.24   |
| VERMONT       | 1,296,394                                     | 1,364,740                | 1,410,024                | 1,624,284                | 1,618,642                  | 11.82  | 14.89   | 17.63   | 18.63   | 18.48   |
| VIRGINIA      | 9,842,320                                     | 11,805,591               | 14,921,770               | 16,501,197               | 15,429,605                 | 24.95  | 22.65   | 25.80   | 17.86   | 15.21   |
| WASHINGTON    | 7,222,056                                     | 7,324,609                | 6,872,066                | 10,426,718               | 12,955,588                 | 16.54  | 10.67   | 10.67   | 9.70    | 11.05   |
| W. VIRGINIA   | 4,176,373                                     | 5,323,268                | 4,712,485                | 6,019,571                | 4,419,797                  | 36.80  | 30.11   | 19.96   | 21.86   | 13.37   |
| W. VIRGINIA   | 8,341,753                                     | 10,205,479               | 13,120,157               | 18,412,762               | 10,640,823                 | 13.11  | 12.05   | 13.91   | 16.93   | 9.05    |
| WYOMING       | 980,917                                       | 1,155,718                | 1,312,325                | 1,595,673                | 1,267,994                  | 20.63  | 22.27   | 21.24   | 24.90   | 20.69   |
| PUERTO RICO   | 7,725,717                                     | 8,068,502                | 9,520,665                | 8,001,196                | 7,377,682                  | 35.11  | 27.26   | 21.70   | 26.87   | 24.89   |

TABLE CONTINUED ON NEXT PAGE.

THIS DOES NOT INCLUDE FISCAL 1973 IMPENDED FUNDS RECEIVED 12-73.

FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL CARRYOVER, UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS WHERE AVAILABLE.

FIGURES IN THIS COLUMN INCLUDE ALL STATE/LOCAL OBLIGATIONS AND UNPAID OBLIGATIONS.

A SLIGHT AMOUNT OF STATE/LOCAL CARRYOVER MAY BE INCLUDED IN THIS COLUMN.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 15 (CONTINUED) - FEDERAL AND STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| - STATES -    | - - - STATE/LOCAL EXPENDITURES FOR VOCATIONAL EDUCATION - - - |                            |                            |                            |                              | STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL EXPENDITURES |         |         |         |         |
|---------------|---|----------------------------|----------------------------|----------------------------|------------------------------|---|---------|---------|---------|---------|
|               | FY 1971   | FY 1973                    | FY 1974                    | FY 1975                    | FY 1976                      | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U. S. TOTAL   | 2,005,098,155   | 2,548,840,378 <sup>1</sup> | 3,040,944,318 <sup>2</sup> | 3,448,418,003 <sup>3</sup> | 3,697,901,000 <sup>2,4</sup> | 83.88   | 84.10   | 84.68   | 85.42   | 86.88   |
| ALABAMA       | 27,093,486  | 27,617,060                 | 33,363,444                 | 38,876,399                 | 62,387,731                   | 78.08   | 72.88   | 74.88   | 72.93   | 84.01   |
| ALASKA        | 3,320,844   | 5,308,759                  | 8,543,717                  | 8,810,105                  | 9,684,311                    | 81.12   | 84.85   | 84.87   | 79.06   | 92.29   |
| ARIZONA       | 10,333,298  | 16,979,795                 | 22,080,772                 | 28,907,163                 | 28,489,227                   | 72.29   | 77.99   | 80.84   | 77.63   | 82.83   |
| ARKANSAS      | 8,785,804   | 11,740,405                 | 18,906,511                 | 19,880,818                 | 21,838,687                   | 63.30   | 69.27   | 76.97   | 83.39   | 88.83   |
| CALIFORNIA    | 211,891,957   | 238,897,489                | 324,558,382                | 327,979,088                | 421,070,394                  | 87.88   | 86.38   | 89.37   | 89.78   | 91.78   |
| COLORADO      | 19,391,280  | 28,055,972                 | 33,961,834                 | 38,289,008                 | 48,879,659                   | 81.28   | 83.42   | 82.18   | 78.09   | 87.17   |
| CONNECTICUT   | 28,182,905  | 37,643,482                 | 39,836,959                 | 39,178,982                 | 38,834,357                   | 87.09   | 88.80   | 84.31   | 85.89   | 87.17   |
| DELAWARE      | 6,156,237   | 8,350,830                  | 8,982,897                  | 9,703,397                  | 9,877,978                    | 84.89   | 88.10   | 88.08   | 86.01   | 86.49   |
| DIST. OF C.   | 2,195,250   | 2,538,234                  | 2,724,038                  | 2,882,827                  | 3,072,667                    | 88.78   | 84.83   | 77.05   | 88.09   | 87.23   |
| FLORIDA       | 63,310,000  | 114,188,831                | 128,804,043                | 209,819,219                | 279,888,689                  | 83.98   | 88.88   | 88.00   | 91.29   | 93.88   |
| GEORGIA       | 35,110,801  | 38,578,253                 | 43,804,582                 | 50,318,085                 | 59,381,780                   | 78.91   | 74.08   | 78.47   | 78.35   | 78.85   |
| HAWAII        | 5,536,052   | 5,984,608                  | 8,420,259                  | 7,286,314                  | 10,808,284                   | 78.70   | 78.38   | 74.73   | 80.18   | 88.92   |
| IDAHO         | 4,426,569   | 5,884,415                  | 7,121,188                  | 8,585,077                  | 10,234,303                   | 70.79   | 71.60   | 72.82   | 78.61   | 77.91   |
| ILLINOIS      | 168,068,381   | 189,131,203                | 194,802,844                | 187,107,337                | 215,384,111                  | 90.74   | 90.19   | 88.38   | 87.33   | 91.02   |
| INDIANA       | 18,280,740  | 23,876,582                 | 26,719,094                 | 28,838,292                 | 17,941,425                   | 84.88   | 88.35   | 88.96   | 88.06   | 88.81   |
| IOWA          | 26,642,824  | 38,197,005                 | 37,608,085                 | 35,887,383                 | 36,807,058                   | 84.00   | 82.88   | 83.28   | 88.32   | 84.81   |
| KANSAS        | 11,744,355  | 18,080,084                 | 17,137,874                 | 17,434,004                 | 19,888,900                   | 71.81   | 78.38   | 78.83   | 82.08   | 82.88   |
| KENTUCKY      | 21,007,069  | 23,068,053                 | 26,868,022                 | 33,817,887                 | 35,470,418                   | 77.06   | 72.90   | 64.97   | 71.84   | 89.58   |
| LOUISIANA     | 14,273,303  | 27,158,301                 | 32,798,811                 | 38,800,288                 | 36,848,640                   | 81.80   | 70.81   | 73.92   | 71.08   | 75.00   |
| MAINE         | 7,780,920   | 14,010,733                 | 14,328,109                 | 9,883,805                  | 14,448,033                   | 78.88   | 82.01   | 81.88   | 73.83   | 82.15   |
| MARYLAND      | 50,085,790  | 64,437,710                 | 74,890,703                 | 71,002,631                 | 108,734,687                  | 88.64   | 88.18   | 91.48   | 93.78   | 88.98   |
| MASSACHUSETTS | 112,347,876   | 132,804,117                | 151,670,788                | 173,208,003                | 213,417,368                  | 92.02   | 91.34   | 90.85   | 93.07   | 94.49   |
| MICHIGAN      | 37,064,066  | 55,588,871                 | 68,059,893                 | 115,244,836                | 119,511,182                  | 71.01   | 73.61   | 83.49   | 88.29   | 83.85   |
| MINNESOTA     | 40,383,975  | 76,213,723                 | 78,924,635                 | 82,812,889                 | 94,348,873                   | 83.64   | 89.89   | 84.47   | 96.81   | 87.91   |
| MISSISSIPPI   | 15,134,775  | 20,500,680                 | 26,805,030                 | 24,003,000                 | 31,388,684                   | 72.84   | 76.89   | 76.80   | 88.81   | 72.88   |
| MISSOURI      | 27,130,725  | 38,225,467                 | 42,188,669                 | 40,582,091                 | 42,129,442                   | 74.49   | 75.19   | 70.71   | 82.97   | 83.18   |
| MONTANA       | 4,907,426   | 6,627,819                  | 9,791,947                  | 12,430,025                 | 12,195,949                   | 71.97   | 78.82   | 81.04   | 83.29   | 84.70   |
| NEBRASKA      | 8,097,670   | 11,074,098                 | 11,588,221                 | 12,810,977                 | 14,801,794                   | 72.79   | 73.82   | 73.24   | 88.52   | 77.41   |
| NEVADA        | 2,807,142   | 3,248,581                  | 5,390,817                  | 5,608,067                  | 3,420,888                    | 78.15   | 71.89   | 77.83   | 74.18   | 70.82   |
| NEW HAMPSHIRE | 4,200,669   | 6,268,135                  | 7,262,819                  | 21,233,588                 | 9,817,371                    | 72.35   | 72.82   | 78.36   | 88.08   | 77.02   |
| NEW JERSEY    | 27,928,040  | 49,801,927                 | 53,282,803                 | 59,007,108                 | 109,887,375                  | 69.38   | 79.47   | 78.63   | 78.00   | 88.70   |
| NEW MEXICO    | 6,113,983   | 12,290,144                 | 8,927,008                  | 10,772,584                 | 13,413,188                   | 68.28   | 80.27   | 70.26   | 84.57   | 64.07   |
| NEW YORK      | 266,718,006   | 342,718,882                | 396,480,758                | 481,793,442                | 480,829,310                  | 89.86   | 91.07   | 91.81   | 93.94   | 92.46   |
| NC. CAROLINA  | 67,779,481  | 97,144,858                 | 137,878,385                | 141,810,840                | 127,787,682                  | 84.88   | 88.73   | 89.27   | 89.98   | 88.98   |
| ND. DAKOTA    | 3,884,198   | 4,839,980                  | 8,481,873                  | 7,103,186                  | 9,017,978                    | 88.17   | 89.83   | 71.26   | 74.73   | 78.92   |
| OHIO          | 183,691,703   | 125,188,809                | 138,811,232                | 156,741,485                | 174,784,707                  | 88.89   | 84.18   | 79.13   | 88.87   | 83.81   |
| OKLAHOMA      | 21,780,038  | 22,835,818                 | 30,732,280                 | 38,088,034                 | 49,445,512                   | 79.00   | 77.40   | 79.88   | 79.84   | 84.84   |
| OREGON        | 12,698,964  | 48,762,682                 | 48,782,952                 | 22,240,711                 | 49,643,989                   | 81.88   | 91.28   | 86.18   | 79.23   | 89.28   |
| PENNSYLVANIA  | 132,594,287   | 148,001,849                | 181,207,428                | 183,827,848                | 219,031,118                  | 87.20   | 85.73   | 88.32   | 88.80   | 84.74   |
| RHODE ISLAND  | 5,140,318   | 7,366,376                  | 8,108,119                  | 13,730,818                 | 15,308,377                   | 80.33   | 72.84   | 74.31   | 85.02   | 82.75   |
| SC. CAROLINA  | 13,953,234  | 16,018,724                 | 44,222,345                 | 71,823,481                 | 87,202,388                   | 74.00   | 86.49   | 88.01   | 84.07   | 79.74   |
| SD. DAKOTA    | 2,852,154   | 4,013,245                  | 8,070,388                  | 5,813,020                  | 6,821,049                    | 74.28   | 87.23   | 71.34   | 81.31   | 69.34   |
| TENNESSEE     | 27,629,245  | 34,982,880                 | 45,820,900                 | 111,848,341                | 84,711,827                   | 73.38   | 78.23   | 77.88   | 84.88   | 88.23   |
| TEXAS         | 85,164,881  | 117,170,082                | 180,183,084                | 182,807,428                | 212,480,844                  | 80.29   | 77.77   | 82.38   | 89.88   | 82.03   |
| UTAH          | 13,908,121  | 18,581,204                 | 17,717,285                 | 20,484,074                 | 20,011,344                   | 84.24   | 85.94   | 83.78   | 81.77   | 79.78   |
| VERMONT       | 9,670,368   | 7,803,159                  | 8,889,183                  | 7,095,227                  | 7,142,234                    | 88.18   | 88.11   | 82.37   | 81.37   | 81.58   |
| VIRGINIA      | 29,809,622  | 39,297,104                 | 42,964,321                 | 75,888,495                 | 85,981,481                   | 78.05   | 77.38   | 78.20   | 82.14   | 84.79   |
| WASHINGTON    | 36,435,682  | 61,353,724                 | 64,883,987                 | 97,012,147                 | 104,280,300                  | 83.46   | 89.33   | 99.33   | 90.30   | 88.98   |
| W. VIRGINIA   | 7,173,499   | 12,355,494                 | 18,898,122                 | 21,004,234                 | 28,827,618                   | 63.20   | 89.89   | 80.04   | 78.44   | 88.63   |
| WISCONSIN     | 59,280,895  | 74,480,991                 | 81,222,814                 | 90,338,839                 | 38,873,068                   | 86.89   | 87.95   | 88.09   | 83.07   | 90.98   |
| WYOMING       | 3,774,202   | 4,033,312                  | 4,961,081                  | 4,713,047                  | 4,881,947                    | 79.37   | 77.77   | 78.78   | 78.10   | 79.31   |
| PUERTO RICO   | 16,277,438  | 21,834,332                 | 20,611,430                 | 22,111,688                 | 22,628,806                   | 64.89   | 72.74   | 88.30   | 73.43   | 78.41   |

TABLE 69 - RATIO OF STATE/LOCAL EXPENDITURES TO FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION:  
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| -STATES-      | -FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION-- |                          |             |             |             | RATIO OF STATE/LOCAL EXPENDITURES<br>TO FEDERAL EXPENDITURES |         |                     |                     |         |
|---------------|--|--------------------------|-------------|-------------|-------------|--|---------|---------------------|---------------------|---------|
|               | FY 1971  | FY 1973                  | FY 1974     | FY 1975     | FY 1976     | FY 1971  | FY 1973 | FY 1974             | FY 1975             | FY 1976 |
| U. S. TOTAL   | 393,926,803                                      | 481,817,114 <sup>1</sup> | 549,922,290 | 588,369,840 | 620,822,684 | 6.09/1   | 5.29/1  | 5.83/1 <sup>2</sup> | 5.86/1 <sup>2</sup> | 5.64/1  |
| ALABAMA       | 9,006,101  | 10,288,550               | 11,535,547  | 13,262,886  | 9,968,164   | 3.01/1   | 2.68/1  | 2.95/1              | 2.89/1              | 2.26/1  |
| ALASKA        | 772,996  | 948,066                  | 988,267     | 1,010,713   | 899,080     | 6.30/1   | 5.60/1  | 5.61/1              | 3.97/1              | 11.97/1 |
| ARIZONA       | 3,061,478  | 4,792,931                | 5,228,187   | 6,099,167   | 8,028,300   | 2.61/1   | 3.84/1  | 6.22/1              | 3.47/1              | 4.72/1  |
| ARKANSAS      | 5,096,101  | 5,212,592                | 5,056,926   | 11,482,124  | 10,837,180  | 1.72/1   | 2.25/1  | 3.36/1              | 1.73/1              | 2.00/1  |
| CALIFORNIA    | 29,198,862                                       | 37,602,746               | 38,602,130  | 37,610,184  | 36,719,588  | 7.28/1   | 6.34/1  | 6.41/1              | 8.77/1              | 11.67/1 |
| COLORADO      | 4,486,425  | 6,578,225                | 7,369,616   | 11,080,618  | 6,721,697   | 4.30/1   | 5.03/1  | 4.61/1              | 3.18/1              | 6.78/1  |
| CONNECTICUT   | 4,174,700  | 5,822,344                | 8,561,769   | 6,778,389   | 9,715,606   | 6.73/1   | 6.67/1  | 6.85/1              | 6.79/1              | 6.79/1  |
| DELAWARE      | 1,123,669  | 1,461,600                | 1,869,940   | 1,877,919   | 1,843,368   | 5.49/1   | 5.71/1  | 6.70/1              | 6.18/1              | 6.40/1  |
| DIST. OF C.   | 1,072,246  | 2,091,317                | 811,334     | 1,166,348   | 1,497,448   | 1.31/1   | 1.21/1  | 3.36/1              | 2.21/1              | 8.05/1  |
| FLORIDA       | 12,087,000                                       | 14,748,673               | 20,614,735  | 19,992,785  | 18,968,129  | 5.24/1   | 7.74/1  | 6.14/1              | 10.46/1             | 14.74/1 |
| GEORGIA       | 11,145,017                                       | 12,447,116               | 14,240,546  | 16,826,792  | 16,118,597  | 3.18/1   | 2.86/1  | 3.08/1              | 3.23/1              | 3.68/1  |
| HAWAII        | 1,281,626  | 2,061,716                | 2,170,726   | 1,799,217   | 1,722,089   | 3.29/1   | 2.90/1  | 2.98/1              | 4.04/1              | 6.10/1  |
| IDAHO         | 1,828,866  | 2,243,115                | 2,738,684   | 2,644,581   | 2,901,652   | 2.42/1   | 2.82/1  | 2.60/1              | 3.24/1              | 3.83/1  |
| ILLINOIS      | 16,939,697                                       | 20,579,761               | 28,615,033  | 22,756,052  | 21,259,514  | 9.80/1   | 9.19/1  | 7.61/1              | 6.89/1              | 10.13/1 |
| INDIANA       | 9,909,592  | 11,051,904               | 3,769,882   | 13,342,710  | 13,641,264  | 1.84/1   | 2.16/1  | 1.94/1              | 1.86/1              | 1.32/1  |
| IOWA          | 5,076,073  | 7,476,727                | 7,008,434   | 16,891,980  | 19,965,682  | 5.25/1   | 4.84/1  | 4.96/1              | 1.88/1              | 1.84/1  |
| KANSAS        | 4,609,565  | 6,261,198                | 5,286,625   | 10,471,133  | 11,740,324  | 2.86/1   | 3.06/1  | 3.28/1              | 1.66/1              | 1.69/1  |
| KENTUCKY      | 6,492,518  | 8,872,347                | 12,149,293  | 13,270,380  | 15,943,319  | 3.36/1   | 2.69/1  | 2.03/1              | 2.53/1              | 2.26/1  |
| LOUISIANA     | 4,935,200  | 11,195,197               | 11,589,023  | 14,706,781  | 12,817,499  | 1.60/1   | 2.43/1  | 2.84/1              | 2.80/1              | 3.00/1  |
| MAINE         | 2,383,432  | 3,078,641                | 3,175,310   | 3,389,604   | 3,138,336   | 3.26/1   | 4.56/1  | 4.51/1              | 2.82/1              | 4.60/1  |
| MARYLAND      | 6,422,063  | 8,652,929                | 6,953,094   | 6,727,445   | 13,461,898  | 7.80/1   | 7.45/1  | 10.71/1             | 18.06/1             | 8.08/1  |
| MASSACHUSETTS | 9,777,007  | 12,885,935               | 18,278,625  | 13,002,581  | 12,485,688  | 11.84/1  | 10.85/1 | 9.93/1              | 13.32/1             | 17.13/1 |
| MICHIGAN      | 15,131,134                                       | 19,917,111               | 19,733,275  | 19,870,784  | 23,357,938  | 2.42/1   | 2.79/1  | 5.36/1              | 8.80/1              | 9.12/1  |
| MINNESOTA     | 7,901,314  | 8,572,986                | 10,026,344  | 2,728,589   | 12,978,619  | 6.11/1   | 6.89/1  | 7.67/1              | 30.37/1             | 7.27/1  |
| MISSISSIPPI   | 5,700,862  | 6,081,837                | 4,050,660   | 16,812,152  | 11,856,362  | 2.65/1   | 3.33/1  | 3.33/1              | 1.43/1              | 2.65/1  |
| MISSOURI      | 9,290,280  | 11,951,317               | 11,804,329  | 8,327,070   | 8,616,490   | 2.92/1   | 3.03/1  | 3.03/1              | 4.87/1              | 4.95/1  |
| MONTANA       | 1,911,098  | 2,417,023                | 2,291,425   | 2,494,514   | 2,203,425   | 2.57/1   | 3.10/1  | 4.27/1              | 6.98/1              | 6.83/1  |
| NEBRASKA      | 3,028,949  | 3,926,634                | 4,727,006   | 5,884,429   | 4,291,160   | 2.68/1   | 2.82/1  | 2.74/1              | 2.18/1              | 3.43/1  |
| NEVADA        | 920,451  | 1,269,004                | 1,535,885   | 1,953,911   | 1,049,745   | 3.02/1   | 2.66/1  | 3.51/1              | 2.87/1              | 2.43/1  |
| NEW HAMPSHIRE | 1,605,387  | 2,362,786                | 2,014,714   | 2,674,719   | 2,040,133   | 2.62/1   | 2.68/1  | 3.62/1              | 7.39/1              | 3.38/1  |
| NEW JERSEY    | 12,026,302                                       | 18,470,635               | 14,478,872  | 16,041,038  | 14,002,288  | 2.26/1   | 3.99/1  | 3.68/1              | 3.68/1              | 7.85/1  |
| NEW MEXICO    | 2,042,401  | 3,020,938                | 3,778,612   | 5,910,410   | 7,674,105   | 2.15/1   | 4.07/1  | 2.36/1              | 1.82/1              | 1.78/1  |
| NEW YORK      | 30,051,860                                       | 33,610,057               | 35,636,598  | 29,147,589  | 37,888,359  | 8.86/1   | 10.20/1 | 11.21/1             | 15.50/1             | 12.26/1 |
| N. CAROLINA   | 12,742,870                                       | 16,170,875               | 16,540,101  | 16,819,840  | 15,822,098  | 9.48/1   | 6.01/1  | 6.32/1              | 8.96/1              | 8.07/1  |
| N. DAKOTA     | 1,813,348  | 2,004,581                | 2,279,116   | 2,402,570   | 2,866,181   | 2.10/1   | 2.31/1  | 2.68/1              | 2.98/1              | 3.15/1  |
| OHIO          | 20,965,391                                       | 23,521,370               | 36,032,712  | 26,216,698  | 31,804,661  | 7.88/1   | 6.38/1  | 3.76/1              | 5.98/1              | 6.07/1  |
| CALIFORNIA    | 5,782,819  | 6,666,646                | 7,739,007   | 9,799,843   | 8,974,087   | 3.76/1   | 3.43/1  | 3.97/1              | 3.89/1              | 5.51/1  |
| OREGON        | 4,230,039  | 4,672,843                | 8,485,086   | 5,829,320   | 5,980,804   | 4.42/1   | 10.44/1 | 6.76/1              | 3.82/1              | 6.30/1  |
| PENNSYLVANIA  | 19,459,164                                       | 24,144,785               | 27,739,213  | 30,922,263  | 39,629,163  | 3.81/1   | 6.01/1  | 6.81/1              | 6.72/1              | 6.86/1  |
| RHODE ISLAND  | 1,259,061  | 2,774,583                | 7,863,203   | 7,388,287   | 3,189,759   | 4.08/1   | 2.68/1  | 2.89/1              | 1.86/1              | 4.00/1  |
| S. CAROLINA   | 7,188,102  | 8,072,810                | 7,750,309   | 11,591,693  | 17,097,282  | 1.94/1   | 1.98/1  | 6.67/1              | 6.18/1              | 3.94/1  |
| S. DAKOTA     | 1,802,130  | 1,955,775                | 2,036,748   | 3,241,805   | 2,884,084   | 1.58/1   | 2.05/1  | 2.49/1              | 1.58/1              | 2.26/1  |
| TENNESSEE     | 8,498,056  | 10,006,436               | 13,305,398  | 19,888,940  | 14,674,851  | 2.76/1   | 3.21/1  | 3.44/1              | 8.61/1              | 5.77/1  |
| TEXAS         | 20,980,590                                       | 33,487,600               | 32,171,988  | 20,627,608  | 46,930,980  | 5.07/1   | 3.80/1  | 4.67/1              | 8.04/1              | 6.87/1  |
| UTAH          | 2,601,601  | 3,038,982                | 3,445,428   | 4,561,091   | 5,078,776   | 0.35/1   | 6.11/1  | 6.14/1              | 4.49/1              | 3.94/1  |
| VERMONT       | 1,296,394  | 1,364,740                | 1,610,024   | 1,624,284   | 1,615,682   | 7.66/1   | 8.72/1  | 4.67/1              | 4.37/1              | 4.42/1  |
| VIRGINIA      | 9,842,320  | 11,505,591               | 14,921,770  | 16,901,197  | 16,429,608  | 3.01/1   | 3.42/1  | 2.86/1              | 4.80/1              | 5.87/1  |
| WASHINGTON    | 7,222,086  | 7,326,609                | 9,872,066   | 10,426,718  | 12,958,888  | 6.05/1   | 6.38/1  | 6.38/1              | 9.30/1              | 8.05/1  |
| W. VIRGINIA   | 6,176,373  | 8,323,288                | 4,712,485   | 6,019,971   | 4,619,797   | 1.78/1   | 2.32/1  | 6.01/1              | 3.66/1              | 6.48/1  |
| WISCONSIN     | 8,341,793  | 10,205,472               | 13,120,157  | 18,412,762  | 10,840,823  | 6.63/1   | 7.30/1  | 6.19/1              | 4.91/1              | 10.04/1 |
| WYOMING       | 980,917  | 1,159,718                | 1,332,325   | 1,695,673   | 1,267,984   | 3.83/1   | 3.69/1  | 3.71/1              | 3.02/1              | 3.03/1  |
| PUERTO RICO   | 7,725,717  | 8,068,802                | 9,620,668   | 8,601,198   | 7,377,662   | 1.86/1   | 2.67/1  | 8.18/1              | 2.76/1              | 3.07/1  |

<sup>1</sup>THIS DOES NOT INCLUDE FISCAL 1973 IMPOUNDED FUNDS RECEIVED 12-73.

<sup>2</sup>FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL CARRYOVER UNDELEGATED FUNDS, FEDERAL UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS AND ARE COMPARABLE TO THE FIGURES FOR THE PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 6811, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,  
WASHINGTON, D.C., FY 1971 THRU FY 1976.

Table 70 - Secondary Federal, State and Local Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Years 1971, 1972, 1973, 1974, 1975, and 1976

| State          | FY 1971       | FY 1972       | FY 1973       | FY 1974       | FY 1975       | FY 1976       | Percent of Total |         |         |         |         |         |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|---------|---------|---------|---------|---------|
|                |               |               |               |               |               |               | FY 1971          | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U.S. TOTAL     | 1,545,214,203 | 1,746,312,000 | 1,988,344,000 | 2,167,707,597 | 2,531,621,159 | 2,922,865,946 | 64.41            | 65.71   | 65.61   | 60.37   | 62.78   | 63.28   |
| Alabama        | 21,738,504    | 23,265,000    | 24,032,000    | 23,267,226    | 29,219,861    | 33,803,640    | 60.23            | 63.40   | 52.02   | 39.73   | 61.28   | 54.21   |
| Alaska         | 3,055,000     | 3,644,000     | 4,726,000     | 4,409,000     | 5,722,112     | 8,172,081     | 74.63            | 75.53   | 67.50   | 81.56   | 77.41   | 77.87   |
| Arizona        | 8,912,800     | 10,708,000    | 13,639,000    | 16,887,075    | 12,933,329    | 20,899,985    | 67.34            | 62.64   | 61.88   | 50.95   | 60.49   | 60.58   |
| Arkansas       | 8,017,000     | 9,850,000     | 9,812,000     | 12,530,374    | 16,697,422    | 18,619,929    | 57.76            | 57.85   | 57.05   | 53.32   | 59.34   | 57.34   |
| California     | 113,215,000   | 123,053,000   | 137,519,000   | 176,574,250   | 180,539,834   | 233,735,634   | 47.02            | 49.80   | 48.62   | 49.41   | 47.37   | 51.05   |
| Colorado       | 15,121,000    | 19,163,000    | 27,383,000    | 23,541,841    | 29,977,383    | 33,126,440    | 63.38            | 70.85   | 36.92   | 64.69   | 64.26   | 63.33   |
| Connecticut    | 22,218,000    | 28,330,000    | 35,014,000    | 35,626,281    | 42,672,779    | 41,362,462    | 68.71            | 80.60   | 73.61   | 92.06   | 72.41   | 92.84   |
| Delaware       | 3,999,863     | 5,092,000     | 5,869,000     | 5,876,166     | 6,387,235     | 6,739,160     | 54.87            | 59.81   | 55.84   | 56.82   | 58.80   | 59.00   |
| Distr. of C.   | 2,941,000     | 2,310,000     | 3,450,000     | 3,190,701     | 3,001,823     | 3,722,968     | 76.04            | 74.52   | 90.25   | 80.23   | 71.96   | 81.46   |
| Florida        | 48,264,000    | 51,906,000    | 80,215,000    | 90,953,072    | 155,653,332   | 188,655,376   | 64.00            | 62.21   | 61.70   | 67.70   | 54.95   | 63.17   |
| Georgia        | 26,414,214    | 32,425,000    | 27,655,000    | 38,397,519    | 33,361,680    | 35,492,199    | 57.54            | 57.58   | 48.92   | 46.89   | 62.42   | 47.28   |
| Hawaii         | 2,895,000     | 3,145,000     | 3,097,000     | 3,156,112     | 3,941,851     | 4,568,486     | 40.11            | 38.49   | 42.00   | 40.29   | 37.36   | 37.36   |
| Idaho          | 2,903,000     | 3,263,000     | 3,619,000     | 4,141,925     | 5,217,157     | 5,968,807     | 46.42            | 45.82   | 42.01   | 46.54   | 44.66   | 45.28   |
| Illinois       | 130,011,000   | 146,863,000   | 163,744,000   | 176,485,378   | 101,086,102   | 143,907,697   | 71.05            | 78.08   | 80.07   | 56.19   | 77.66   | 60.81   |
| Indiana        | 23,162,340    | 30,159,000    | 27,674,000    | 27,329,543    | 27,182,711    | 29,190,920    | 82.16            | 79.23   | 67.48   | 71.20   | 84.22   | 92.42   |
| Iowa           | 8,324,000     | 9,613,000     | 10,049,000    | 10,036,170    | 13,929,979    | 16,166,823    | 26.24            | 23.06   | 23.81   | 25.57   | 27.84   | 28.66   |
| Kansas         | 10,047,000    | 12,104,000    | 13,883,000    | 13,067,899    | 15,901,983    | 17,616,920    | 61.43            | 65.03   | 56.99   | 61.69   | 55.72   | 55.14   |
| Kentucky       | 19,139,000    | 19,864,000    | 21,265,000    | 22,190,425    | 26,947,157    | 33,093,625    | 67.63            | 64.93   | 55.23   | 57.59   | 57.61   | 57.72   |
| Louisiana      | 13,777,000    | 20,765,000    | 26,431,000    | 27,287,319    | 34,749,115    | 33,609,942    | 59.36            | 68.92   | 61.50   | 67.47   | 64.56   | 68.77   |
| Maine          | 7,158,000     | 8,464,000     | 11,888,000    | 10,817,583    | 4,850,278     | 9,092,326     | 70.42            | 69.37   | 61.81   | 37.44   | 52.19   | 51.70   |
| Maryland       | 47,552,000    | 55,361,000    | 59,462,000    | 61,297,103    | 66,248,542    | 88,287,000    | 84.15            | 81.33   | 74.86   | 78.37   | 82.89   | 72.25   |
| Massachusetts  | 112,198,000   | 114,780,000   | 126,853,000   | 146,856,644   | 163,252,940   | 198,234,774   | 91.90            | 87.25   | 86.77   | 87.67   | 89.10   | 87.76   |
| Michigan       | 32,755,000    | 36,407,000    | 49,436,000    | 72,557,825    | 104,629,139   | 106,672,746   | 61.74            | 63.24   | 61.76   | 77.44   | 67.35   | 74.66   |
| Minnesota      | 15,350,000    | 20,112,000    | 23,316,000    | 28,239,701    | 29,103,728    | 38,200,185    | 31.79            | 27.74   | 32.48   | 34.02   | 35.67   | 35.59   |
| Mississippi    | 12,035,000    | 15,812,000    | 17,337,000    | 19,165,694    | 15,534,067    | 26,011,466    | 57.76            | 65.02   | 54.93   | 37.13   | 59.94   | 60.15   |
| Missouri       | 29,067,000    | 34,739,000    | 38,834,000    | 43,066,837    | 36,234,030    | 35,199,144    | 70.86            | 80.61   | 73.97   | 74.08   | 81.27   | 49.50   |
| Montana        | 3,473,000     | 4,523,000     | 4,769,000     | 5,828,669     | 5,586,370     | 7,031,664     | 53.87            | 54.61   | 48.24   | 37.43   | 52.78   | 48.83   |
| Nebraska       | 9,718,000     | 6,598,000     | 7,493,000     | 6,770,133     | 8,207,183     | 9,278,000     | 51.30            | 49.35   | 42.30   | 43.90   | 52.73   | 49.19   |
| Nevada         | 2,793,000     | 3,205,000     | 3,454,000     | 3,033,877     | 3,119,229     | 3,703,792     | 74.77            | 76.51   | 63.83   | 63.89   | 74.49   | 76.67   |
| N.H. Hampshire | 3,440,350     | 4,516,000     | 5,878,000     | 4,822,237     | 5,289,235     | 5,711,386     | 59.53            | 68.12   | 51.81   | 21.94   | 60.87   | 46.21   |
| New Jersey     | 16,066,000    | 16,495,000    | 32,476,000    | 53,148,551    | 60,407,457    | 101,997,424   | 86.74            | 84.27   | 78.43   | 79.85   | 86.76   | 82.35   |
| New Mexico     | 6,238,000     | 6,894,000     | 7,628,000     | 8,068,086     | 9,647,945     | 10,767,066    | 69.65            | 69.82   | 63.50   | 57.83   | 67.64   | 50.41   |
| New York       | 199,577,000   | 225,618,000   | 273,798,000   | 312,350,721   | 356,042,987   | 360,620,353   | 67.36            | 72.80   | 71.79   | 74.03   | 68.65   | 72.35   |
| N.C. Carolina  | 42,745,000    | 46,829,000    | 51,128,000    | 55,349,698    | 58,232,347    | 56,901,287    | 51.82            | 45.12   | 36.04   | 36.94   | 47.29   | 39.63   |
| N.D. Dakota    | 3,990,000     | 3,415,000     | 3,850,000     | 4,104,212     | 5,650,223     | 7,304,788     | 52.48            | 57.94   | 51.75   | 59.44   | 56.36   | 61.50   |
| Ohio           | 117,433,000   | 109,273,000   | 116,991,000   | 119,723,229   | 134,762,544   | 171,150,000   | 63.63            | 78.67   | 69.36   | 73.66   | 78.56   | 81.77   |
| Oklahoma       | 21,777,000    | 21,819,000    | 21,844,000    | 25,874,708    | 32,239,720    | 36,421,207    | 78.99            | 74.04   | 67.26   | 67.37   | 76.42   | 62.34   |
| Oregon         | 10,903,000    | 15,803,000    | 17,127,000    | 19,514,496    | 3,560,746     | 31,823,000    | 47.55            | 32.05   | 27.10   | 12.71   | 37.64   | 57.21   |
| Pennsylvania   | 127,888,000   | 143,135,000   | 141,037,000   | 151,348,593   | 189,537,019   | 232,223,515   | 84.11            | 83.36   | 80.21   | 83.20   | 83.20   | 85.97   |
| Rhode Island   | 4,744,000     | 6,915,000     | 8,295,000     | 7,731,073     | 10,479,742    | 15,611,964    | 74.16            | 81.80   | 71.04   | 87.52   | 78.14   | 86.40   |
| S. Carolina    | 18,367,000    | 22,543,000    | 21,919,000    | 23,540,931    | 43,801,709    | 42,912,245    | 86.86            | 90.97   | 45.23   | 52.44   | 91.05   | 50.38   |
| S. Dakota      | 2,787,000     | 3,502,000     | 3,730,000     | 3,600,120     | 4,932,276     | 3,413,131     | 59.85            | 62.49   | 51.89   | 49.73   | 64.32   | 57.57   |
| Tennessee      | 116,626,000   | 23,608,000    | 23,897,000    | 33,819,326    | 164,932,356   | 71,804,023    | 52.07            | 52.10   | 37.20   | 79.85   | 59.17   | 72.31   |
| Texas          | 77,346,986    | 92,357,000    | 106,031,000   | 111,572,511   | 119,120,408   | 137,893,430   | 73.66            | 71.71   | 61.19   | 58.57   | 71.07   | 53.24   |
| Utah           | 11,909,000    | 9,651,000     | 10,723,000    | 11,283,454    | 14,261,731    | 14,587,344    | 69.71            | 49.59   | 53.32   | 56.99   | 52.29   | 58.13   |
| Vermont        | 10,395,000    | 8,870,000     | 8,600,000     | 6,893,074     | 8,136,846     | 8,137,322     | 96.61            | 93.89   | 93.95   | 93.32   | 94.81   | 92.91   |
| Virginia       | 31,936,000    | 36,271,000    | 43,499,891    | 44,499,891    | 82,698,429    | 90,776,619    | 81.00            | 86.52   | 76.95   | 89.51   | 80.62   | 89.51   |
| Washington     | 18,390,000    | 28,455,000    | 40,704,000    | 32,342,775    | 41,274,497    | 47,004,290    | 42.58            | 39.27   | 34.94   | 38.42   | 53.10   | 40.77   |
| W. Virginia    | 8,501,000     | 12,316,000    | 13,243,000    | 18,109,402    | 22,880,371    | 26,028,793    | 74.90            | 86.22   | 76.70   | 81.94   | 84.95   | 78.76   |
| Wisconsin      | 4,631,000     | 8,557,000     | 9,264,000     | 1,258,133     | 8,377,488     | 2,116,917     | 10.39            | 10.94   | 1.33    | 7.67    | 11.97   | 1.80    |
| Wyoming        | 2,976,836     | 2,954,000     | 3,113,000     | 3,648,099     | 3,773,271     | 3,880,565     | 62.20            | 59.99   | 58.15   | 58.91   | 63.72   | 63.30   |
| Puerto Rico    | 15,430,110    | 19,443,000    | 20,832,000    | 17,243,625    | 22,230,333    | 20,969,256    | 70.13            | 70.64   | 57.42   | 73.82   | 67.93   | 69.88   |

Source: U.S. Office of Education Form 6017, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 71 - Post-secondary Federal, State and Local Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Years 1971, 1972, 1973, 1974, 1975, and 1976

| States         | Percent of Total |             |             |             |               |               |         |         |         |         |         |         |
|----------------|------------------|-------------|-------------|-------------|---------------|---------------|---------|---------|---------|---------|---------|---------|
|                | FY 1971          | FY 1972     | FY 1973     | FY 1974     | FY 1975       | FY 1976       | FY 1971 | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U.S. TOTAL     | 618,809,797      | 701,836,000 | 862,039,000 | 967,674,768 | 1,116,339,329 | 1,267,012,344 | 25.79   | 26.41   | 27.76   | 27.51   | 27.60   | 27.43   |
| Alabama        | 13,466,127       | 13,935,000  | 13,431,000  | 15,212,118  | 18,402,263    | 22,804,257    | 37.26   | 36.70   | 35.43   | 34.01   | 37.62   | 36.57   |
| Alaska         | 901,000          | 945,000     | 1,396,000   | 1,302,000   | 328,646       | 2,092,982     | 22.01   | 19.03   | 22.31   | 19.94   | 4.68    | 19.94   |
| Arizona        | 4,663,000        | 5,884,000   | 7,135,000   | 7,797,578   | 10,402,338    | 11,997,485    | 31.22   | 33.24   | 32.77   | 28.57   | 40.98   | 34.77   |
| Arkansas       | 5,429,000        | 6,015,000   | 6,530,000   | 6,987,057   | 13,823,057    | 12,958,957    | 39.11   | 37.11   | 38.50   | 31.81   | 44.15   | 39.90   |
| California     | 104,659,000      | 111,858,000 | 40,036,000  | 148,413,733 | 146,770,765   | 174,870,329   | 43.47   | 43.06   | 39.84   | 40.87   | 40.17   | 38.19   |
| Colorado       | 7,950,000        | 8,800,700   | 8,766,000   | 14,784,018  | 15,644,599    | 18,053,279    | 33.32   | 30.45   | 26.06   | 35.75   | 33.32   | 34.51   |
| Connecticut    | 5,302,000        | 6,411,000   | 6,966,000   | 7,581,643   | 2,251,627     | 2,307,529     | 16.40   | 16.79   | 16.02   | 15.68   | 4.90    | 5.17    |
| Delaware       | 3,066,672        | 3,360,000   | 3,709,000   | 4,029,209   | 4,351,564     | 4,319,730     | 42.07   | 38.80   | 37.80   | 38.57   | 37.82   |         |
| District of C. | 563,000          | 600,000     | 946,000     | 197,059     | 53,247        | 491,451       | 14.56   | 18.69   | 20.43   | 5.63    | 14.38   | 10.75   |
| Florida        | 17,351,000       | 30,537,000  | 35,776,000  | 34,652,051  | 51,268,952    | 76,746,640    | 23.01   | 32.33   | 27.75   | 23.54   | 23.20   | 25.70   |
| Georgia        | 16,063,855       | 16,545,000  | 17,779,000  | 20,965,182  | 25,843,720    | 29,753,533    | 34.73   | 31.66   | 37.02   | 36.12   | 36.33   | 39.41   |
| Hawaii         | 3,988,000        | 4,274,000   | 4,450,000   | 4,102,941   | 4,730,706     | 6,366,236     | 55.25   | 54.75   | 25.30   | 47.76   | 51.39   | 51.82   |
| Idaho          | 3,278,000        | 3,959,000   | 4,151,000   | 4,371,667   | 5,694,433     | 6,852,595     | 52.62   | 54.18   | 52.56   | 44.34   | 50.80   | 52.16   |
| Illinois       | 41,162,000       | 33,401,000  | 37,675,000  | 33,146,021  | 63,421,055    | 70,823,336    | 22.69   | 17.66   | 17.97   | 15.04   | 35.25   | 33.31   |
| Indiana        | 4,174,304        | 5,070,000   | 6,515,000   | 9,194,013   | 10,122,230    | 1,931,789     | 14.82   | 14.18   | 18.65   | 22.70   | 26.51   | 6.11    |
| Iowa           | 20,879,000       | 22,236,000  | 30,724,000  | 27,800,614  | 34,170,463    | 36,554,026    | 65.83   | 64.39   | 70.35   | 61.08   | 62.72   | 64.36   |
| Kansas         | 5,534,000        | 6,605,000   | 6,572,000   | 6,771,000   | 8,864,962     | 11,971,742    | 33.85   | 33.66   | 30.79   | 80.24   | 31.77   | 37.86   |
| Kentucky       | 7,569,000        | 11,912,000  | 8,340,000   | 8,402,994   | 14,588,631    | 15,814,192    | 26.75   | 34.55   | 25.47   | 21.11   | 31.18   | 30.17   |
| Louisiana      | 8,006,000        | 10,005,000  | 9,916,000   | 11,967,766  | 12,506,835    | 13,337,989    | 34.50   | 31.10   | 25.86   | 26.97   | 24.28   | 27.29   |
| Maine          | 3,005,000        | 3,481,000   | 4,728,000   | 5,691,045   | 7,429,968     | 7,855,043     | 29.56   | 22.04   | 27.62   | 32.54   | 57.36   | 44.67   |
| Maryland       | 7,999,000        | 9,399,000   | 12,942,000  | 15,251,717  | 7,272,379     | 27,509,000    | 14.16   | 14.02   | 17.71   | 18.63   | 9.39    | 22.51   |
| Massachusetts  | 7,393,000        | 11,475,000  | 15,222,000  | 15,243,617  | 17,544,153    | 21,684,791    | 6.06    | 8.91    | 10.47   | 9.24    | 9.42    | 9.60    |
| Michigan       | 15,535,000       | 13,525,000  | 24,095,000  | 23,689,166  | 25,824,631    | 31,709,155    | 29.76   | 25.02   | 31.93   | 19.99   | 19.11   | 22.19   |
| Minnesota      | 29,035,000       | 32,373,000  | 55,758,000  | 47,211,238  | 51,491,513    | 60,023,891    | 61.79   | 57.41   | 65.76   | 54.30   | 60.20   | 55.92   |
| Mississippi    | 7,410,000        | 9,081,000   | 7,724,000   | 11,696,036  | 10,129,972    | 11,965,201    | 35.57   | 34.42   | 28.97   | 33.54   | 24.82   | 27.66   |
| Missouri       | 6,159,000        | 7,186,000   | 7,880,000   | 8,968,265   | 11,263,714    | 12,599,440    | 16.91   | 15.90   | 16.36   | 15.62   | 23.02   | 24.87   |
| Montana        | 3,113,000        | 3,958,000   | 3,837,000   | 5,591,423   | 9,023,301     | 7,007,106     | 45.65   | 46.19   | 43.78   | 46.27   | 46.66   |         |
| Nebraska       | 5,028,000        | 5,534,000   | 6,958,000   | 7,295,521   | 9,789,915     | 8,956,000     | 45.20   | 44.23   | 46.37   | 46.15   | 52.37   | 47.48   |
| Nevada         | 587,000          | 719,000     | 726,000     | 657,800     | 741,898       | 826,049       | 15.71   | 16.71   | 16.08   | 9.50    | 9.81    | 17.10   |
| N. Hampshire   | 2,048,427        | 2,611,000   | 2,259,000   | 3,281,125   | 4,939,641     | 6,189,838     | 35.63   | 34.85   | 26.18   | 35.04   | 20.49   | 50.08   |
| New Jersey     | 3,375,000        | 3,991,080   | 7,198,000   | 6,217,221   | 6,321,295     | 8,522,546     | 9.11    | 9.38    | 11.56   | 9.18    | 8.36    | 6.88    |
| New Mexico     | 2,391,000        | 2,993,000   | 6,932,000   | 3,105,247   | 4,135,571     | 8,807,497     | 26.70   | 28.99   | 45.41   | 24.64   | 26.79   | 41.23   |
| New York       | 47,171,000       | 51,630,000  | 40,240,000  | 65,308,610  | 73,219,080    | 80,627,014    | 15.92   | 15.71   | 16.01   | 15.01   | 15.22   | 16.17   |
| N. Carolina    | 31,723,000       | 64,793,000  | 56,510,000  | 87,137,487  | 90,432,487    | 77,568,878    | 38.50   | 65.23   | 49.87   | 56.54   | 37.41   | 54.02   |
| N. Dakota      | 2,526,000        | 2,245,000   | 2,351,000   | 2,761,793   | 3,196,314     | 3,658,772     | 44.33   | 37.05   | 35.38   | 34.82   | 33.63   | 30.80   |
| Ohio           | 9,432,000        | 12,830,000  | 17,728,000  | 13,247,094  | 13,692,741    | 18,614,000    | 5.11    | 9.22    | 11.62   | 7.67    | 7.48    | 9.37    |
| Oklahoma       | 3,819,000        | 4,396,000   | 5,060,000   | 5,359,240   | 10,228,378    | 15,572,984    | 13.05   | 16.10   | 17.15   | 14.65   | 21.36   | 26.82   |
| Oregon         | 9,586,000        | 10,260,000  | 32,729,000  | 32,041,718  | 14,927,166    | 20,329,000    | 51.81   | 37.29   | 61.25   | 55.97   | 53.18   | 36.55   |
| Pennsylvania   | 11,711,000       | 21,175,000  | 22,666,000  | 22,677,257  | 15,648,177    | 17,710,404    | 11.65   | 12.31   | 13.40   | 12.00   | 7.03    | 6.85    |
| Rhode Island   | 1,397,000        | 1,611,000   | 1,254,000   | 1,077,737   | 2,111,464     | 2,329,191     | 21.83   | 18.20   | 12.37   | 9.88    | 10.00   | 12.59   |
| S. Carolina    | 2,069,000        | 1,906,000   | 2,000,000   | 25,957,381  | 18,944,724    | 41,433,320    | 9.79    | 7.70    | 8.30    | 49.90   | 46.80   | 49.10   |
| S. Dakota      | 1,737,000        | 1,840,000   | 2,041,000   | 2,500,677   | 4,396,213     | 3,762,846     | 37.32   | 33.79   | 34.19   | 35.18   | 48.02   | 39.79   |
| Tennessee      | 14,038,000       | 16,152,000  | 17,831,000  | 15,266,783  | 21,691,897    | 20,242,750    | 42.97   | 35.47   | 38.89   | 25.82   | 16.35   | 20.36   |
| Texas          | 24,158,144       | 31,843,000  | 35,443,000  | 54,744,619  | 76,430,097    | 58,642,426    | 22.73   | 24.45   | 23.53   | 30.02   | 37.57   | 22.64   |
| Utah           | 4,673,000        | 7,380,000   | 10,059,000  | 7,488,714   | 9,290,655     | 8,343,622     | 27.04   | 61.07   | 46.53   | 39.39   | 37.13   | 33.25   |
| Vermont        | 269,000          | 408,000     | 481,000     | 339,424     | 442,514       | 1,2,293       | 2.45    | 4.36    | 5.25    | 4.24    | 5.08    | 5.50    |
| Virginia       | 5,335,000        | 6,468,000   | 4,344,000   | 5,570,290   | 7,092,661     | 6,371,173     | 13.52   | 14.38   | 8.55    | 9.63    | 7.68    | 6.28    |
| Washington     | 22,238,000       | 21,889,000  | 26,300,000  | 48,214,591  | 43,010,072    | 54,363,160    | 50.94   | 40.92   | 38.31   | 52.09   | 40.03   | 46.43   |
| W. Virginia    | 1,870,000        | 1,438,000   | 1,802,000   | 2,900,772   | 3,895,935     | 5,394,143     | 16.48   | 9.92    | 10.19   | 12.29   | 13.95   | 16.32   |
| Wisconsin      | 45,809,000       | 50,348,000  | 59,756,000  | 65,911,301  | 49,009,020    | 82,663,728    | 72.00   | 70.43   | 70.56   | 69.86   | 63.46   | 70.34   |
| Wyoming        | 1,370,000        | 1,637,000   | 1,974,000   | 2,193,272   | 2,322,864     | 2,079,443     | 33.02   | 33.34   | 38.04   | 34.96   | 36.25   | 33.92   |
| Puerto Rico    | 3,903,053        | 4,531,000   | 4,820,000   | 5,434,526   | 5,058,424     | 4,861,314     | 17.74   | 16.69   | 16.28   | 18.10   | 16.80   | 16.30   |

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 72 - Adult Federal, State and Local Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Years 1971, 1972, 1973, 1974, 1975, and 1976

| State         | Percent of Total |             |             |             |             |             |         |         |         |         |         |         |
|---------------|------------------|-------------|-------------|-------------|-------------|-------------|---------|---------|---------|---------|---------|---------|
|               | FY 1971          | FY 1972     | FY 1973     | FY 1974     | FY 1975     | FY 1976     | FY 1971 | FY 1972 | FY 1973 | FY 1974 | FY 1975 | FY 1976 |
| U.S. TOTAL    | 214,570,527      | 197,902,000 | 190,530,000 | 229,572,618 | 269,813,798 | 301,148,567 | 8.94    | 7.45    | 6.29    | 6.39    | 4.69    | 6.52    |
| Alabama       | 907,339          | 768,000     | 443,000     | 1,718,691   | 878,518     | 2,062,631   | 2.51    | 2.02    | 1.17    | 3.84    | 1.80    | 1.30    |
| Alaska        | 137,000          | 175,000     | 133,000     | 129,200     | 161,500     | 0           | 3.35    | 3.52    | 2.13    | 1.98    | 2.30    | 0.00    |
| Arizona       | 921,000          | 1,110,000   | 1,000,000   | 825,033     | 1,947,233   | 1,528,306   | 6.44    | 6.27    | 4.39    | 3.02    | 7.67    | 4.42    |
| Arkansas      | 434,000          | 341,000     | 620,000     | 549,850     | 718,053     | 807,322     | 3.13    | 3.34    | 3.66    | 2.50    | 2.29    | 2.49    |
| California    | 22,896,000       | 24,845,000  | 28,615,000  | 37,830,982  | 37,805,529  | 48,139,480  | 9.51    | 9.56    | 10.38   | 10.42   | 10.35   | 10.64   |
| Colorado      | 786,000          | 950,000     | 1,060,000   | 942,266     | 917,644     | 1,099,645   | 3.29    | 3.28    | 3.09    | 2.28    | 1.98    | 2.10    |
| Connecticut   | 1,357,000        | 1,317,000   | 1,298,000   | 1,306,181   | 939,954     | 808,832     | 4.20    | 3.37    | 2.89    | 2.70    | 2.05    | 1.81    |
| Delaware      | 223,371          | 208,000     | 237,000     | 285,907     | 308,779     | 293,402     | 3.06    | 2.40    | 2.42    | 2.72    | 2.74    | 2.56    |
| Dist. of C.   | 364,000          | 300,000     | 233,000     | 139,464     | 183,046     | 212,307     | 9.41    | 9.35    | 5.03    | 3.94    | 4.89    | 4.65    |
| Florida       | 9,793,000        | 12,025,000  | 12,944,402  | 14,088,402  | 19,890,140  | 23,869,887  | 12.99   | 12.73   | 10.04   | 9.57    | 8.66    | 7.99    |
| Georgia       | 3,577,449        | 3,094,000   | 2,591,000   | 2,901,675   | 3,461,139   | 3,867,637   | 7.73    | 5.92    | 5.60    | 5.00    | 4.87    | 5.12    |
| Hawaii        | 335,000          | 387,000     | 500,000     | 422,417     | 392,894     | 470,430     | 6.64    | 4.85    | 6.21    | 4.92    | 4.48    | 3.89    |
| Idaho         | 73,000           | 85,000      | 127,000     | 147,290     | 274,94      | 318,966     | 1.17    | 1.16    | 1.01    | 1.49    | 2.45    | 2.42    |
| Illinois      | 11,808,000       | 8,833,000   | 8,290,000   | 5,981,931   | 10,608,318  | 11,884,908  | 6.45    | 6.67    | 3.95    | 2.71    | 5.90    | 5.02    |
| Indiana       | 833,688          | 573,000     | 740,000     | 934,688     | 874,000     | 459,980     | 3.03    | 1.60    | 2.12    | 2.36    | 1.65    |         |
| Iowa          | 2,513,000        | 2,681,000   | 2,881,000   | 4,451,398   | 4,451,398   | 4,031,871   | 7.92    | 7.76    | 6.60    | 9.78    | 11.63   | 7.09    |
| Kansas        | 771,000          | 912,000     | 886,000     | 855,646     | 1,029,341   | 1,340,645   | 4.71    | 4.65    | 4.15    | 3.82    | 3.69    | 4.24    |
| Kentucky      | 1,392,000        | 2,703,000   | 3,133,000   | 3,392,398   | 2,077,302   | 1,985,817   | 5.63    | 7.84    | 9.57    | 8.52    | 4.44    | 3.78    |
| Louisiana     | 1,425,000        | 2,403,000   | 2,000,000   | 2,779,590   | 2,951,424   | 1,750,017   | 6.14    | 7.47    | 5.22    | 6.26    | 5.73    | 3.58    |
| Maine         | 200,000          | 338,000     | 516,000     | 369,832     | 398,910     | 622,500     | 1.97    | 2.14    | 3.02    | 2.11    | 4.62    | 3.54    |
| Maryland      | 956,000          | 2,067,000   | 898,000     | 1,457,049   | 965,789     | 1,748,000   | 1.69    | 3.08    | 1.23    | 1.78    | 1.27    | 1.43    |
| Massachusetts | 381,000          | 2,450,000   | 3,313,000   | 2,859,727   | 4,186,886   | 5,917,336   | 0.31    | 1.99    | 2.28    | 1.71    | 2.25    | 2.61    |
| Michigan      | 4,436,000        | 4,124,000   | 2,133,000   | 5,572,458   | 4,558,821   | 5,017,208   | 8.50    | 7.63    | 2.83    | 4.74    | 3.37    | 3.51    |
| Minnesota     | 3,109,000        | 3,901,000   | 5,513,000   | 5,473,997   | 4,448,603   | 6,052,461   | 6.44    | 6.92    | 6.50    | 6.53    | 5.20    | 5.63    |
| Mississippi   | 1,391,000        | 1,487,000   | 1,600,000   | 1,651,086   | 1,817,519   | 2,431,809   | 6.68    | 5.64    | 6.00    | 4.74    | 4.45    | 5.62    |
| Missouri      | 1,180,000        | 1,283,000   | 1,461,000   | 1,860,058   | 1,345,011   | 2,313,736   | 3.26    | 2.84    | 3.03    | 2.93    | 3.29    | 4.56    |
| Montana       | 95,000           | 88,000      | 159,000     | 284,185     | 275,685     | 360,804     | 1.39    | 1.23    | 1.61    | 2.55    | 2.56    | 2.50    |
| Nebraska      | 380,000          | 381,000     | 42,000      | 472,547     | 510,156     | 571,000     | 3.42    | 3.04    | 4.28    | 2.99    | 2.73    | 3.27    |
| Nevada        | 321,000          | 378,000     | 33,000      | 239,200     | 263,299     | 267,853     | 0.39    | 0.79    | 7.42    | 3.45    | 1.66    | 3.34    |
| N. Hampshire  | 297,279          | 366,000     | 492,000     | 335,591     | 174,828     | 140,993     | 5.12    | 4.08    | 5.70    | 3.61    | 0.72    | 1.14    |
| New Jersey    | 1,631,000        | 1,856,000   | 2,420,000   | 6,030,239   | 6,223,671   | 13,339,690  | 4.16    | 4.36    | 3.89    | 8.90    | 8.23    | 10.77   |
| New Mexico    | 326,000          | 342,000     | 730,000     | 722,276     | 892,721     | 675,292     | 3.64    | 3.36    | 4.77    | 5.68    | 5.35    | 3.16    |
| New York      | 36,433,000       | 44,733,000  | 32,736,000  | 51,339,852  | 50,915,817  | 56,672,478  | 11.62   | 13.61   | 8.70    | 11.80   | 10.59   | 11.37   |
| N. Carolina   | 7,984,000        | 7,407,000   | 9,577,000   | 8,471,686   | 8,635,948   | 7,570,135   | 9.67    | 7.67    | 5.01    | 5.63    | 5.48    | 5.27    |
| N. Dakota     | 181,000          | 398,000     | 442,000     | 358,523     | 335,192     | 862,796     | 3.16    | 6.5     | 6.65    | 6.32    | 6.68    | 7.26    |
| Ohio          | 17,693,000       | 16,989,000  | 14,439,000  | 9,310,366   | 9,339,720   | 16,634,000  | 31.26   | 12.21   | 9.71    | 5.39    | 5.10    | 7.95    |
| Oklahoma      | 1,972,000        | 2,136,000   | 2,597,000   | 2,659,452   | 3,498,264   | 4,539,346   | 7.15    | 7.48    | 8.80    | 6.91    | 7.30    | 7.77    |
| Oregon        | 2,439,000        | 2,645,000   | 3,579,000   | 3,438,881   | 7,225,471   | 3,433,000   | 10.64   | 8.89    | 6.70    | 6.01    | 23.74   | 6.17    |
| Pennsylvania  | 6,456,000        | 7,726,000   | 5,443,000   | 3,569,702   | 8,227,225   | 11,703,807  | 6.74    | 4.49    | 3.22    | 1.89    | 3.70    | 4.32    |
| Rhode Island  | 258,000          | 321,000     | 393,000     | 192,458     | 524,599     | 547,561     | 4.03    | 3.63    | 5.85    | 1.76    | 2.48    | 2.96    |
| S. Carolina   | 709,000          | 109,000     | 169,000     | 240,808     | 208,211     | 313,561     | 3.35    | 1.25    | 0.70    | 0.46    | 2.68    | 2.96    |
| S. Dakota     | 131,000          | 101,000     | 198,000     | 172,407     | 204,463     | 240,418     | 2.81    | 1.86    | 3.32    | 2.43    | 2.23    | 2.55    |
| Tennessee     | 1,263,000        | 2,104,000   | 4,130,000   | 2,627,608   | 4,591,278   | 7,112,99    | 3.96    | 5.36    | 2.00    | 4.44    | 3.49    | 7.15    |
| Texas         | 4,902,341        | 5,841,000   | 7,186,000   | 7,618,213   | 8,719,900   | 5,488,380   | 6.61    | 6.48    | 4.77    | 4.18    | 4.29    | 2.11    |
| Utah          | 558,000          | 1,223,000   | 839,000     | 1,298,814   | 1,389,015   | 1,820,940   | 3.38    | 6.63    | 3.88    | 6.12    | 3.55    | 7.23    |
| Vermont       | 104,000          | 76,000      | 79,000      | 133,176     | 130,795     | 139,795     | 0.95    | 0.81    | 0.86    | 1.66    | 1.50    | 1.49    |
| Virginia      | 2,160,000        | 2,248,000   | 2,504,000   | 2,329,352   | 2,525,218   | 4,178,937   | 5.48    | 5.00    | 4.93    | 4.37    | 2.73    | 4.12    |
| Washington    | 2,827,000        | 3,198,000   | 1,665,000   | 7,982,978   | 20,358,674  | 13,838,627  | 6.48    | 5.98    | 2.42    | 8.63    | 19.14   | 11.80   |
| W. Virginia   | 932,000          | 745,000     | 633,000     | 969,264     | 1,076,525   | 1,529,363   | 8.39    | 5.14    | 3.58    | 4.11    | 3.86    | 4.62    |
| Wisconsin     | 11,202,000       | 12,965,000  | 15,666,000  | 15,302,548  | 21,009,551  | 16,754,195  | 17.61   | 17.58   | 16.50   | 16.43   | 19.39   | 14.21   |
| Wyoming       | 208,068          | 44,000      | 102,000     | 94,496      | 280,001     | 87,275      | 4.38    | 0.95    | 1.97    | 1.51    | 4.37    | 1.62    |
| Puerto Rico   | 2,669,992        | 4,176,000   | 3,930,000   | 3,831,529   | 1,992,810   | 2,682,193   | 12.13   | 15.38   | 13.29   | 12.76   | 6.39    | 8.93    |

Source: U.S. Office of Education Form GULT, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 73 - TOTAL EXPENDITURE PER STUDENT IN SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | TOTAL EXPENDITURE PER STUDENT<br>IN VOCATIONAL EDUCATION |         |                     |         |          | TOTAL EXPENDITURE PER SECONDARY STUDENT<br>IN VOCATIONAL EDUCATION |         |                     |                     |                     |
|---------------|--|---------|---------------------|---------|----------|--|---------|---------------------|---------------------|---------------------|
|               | FY 1971  | FY 1973 | FY 1974             | FY 1975 | FY 1976  | FY 1971  | FY 1973 | FY 1974             | FY 1975             | FY 1976             |
| U. S. TOTAL   | 228.80   | 251.20  | 265.78              | 263.28  | 305.31   | 238.19   | 270.60  | 258.46 <sup>1</sup> | 268.79 <sup>1</sup> | 320.12 <sup>1</sup> |
| ALABAMA       | 238.01   | 203.88  | 189.86              | 199.82  | 238.08   | 227.82   | 213.63  | 182.29              | 218.54              | 202.38              |
| ALASKA        | 109.47   | 281.01  | 307.43              | 281.20  | 301.42   | 356.27   | 346.32  | 291.52              | 326.74              | 320.80              |
| ARIZONA       | 160.83   | 161.29  | 165.98              | 146.91  | 145.88   | 178.71   | 216.18  | 208.89              | 120.82              | 155.81              |
| ARKANSAS      | 127.28   | 142.28  | 168.45              | 211.32  | 219.11   | 138.86   | 140.49  | 161.58              | 187.28              | 164.77              |
| CALIFORNIA    | 197.67   | 224.93  | 294.84              | 219.80  | 289.42   | 204.39   | 253.82  | 275.50              | 262.05              | 314.59              |
| COLORADO      | 220.11   | 307.45  | 344.11              | 377.41  | 363.56   | 258.94   | 441.61  | 323.78              | 497.76              | 441.67              |
| CONNECTICUT   | 262.14   | 261.16  | 186.30              | 179.22  | 186.85   | 226.61   | 236.01  | 159.15              | 167.61              | 190.42              |
| DELAWARE      | 200.37   | 200.84  | 165.86              | 174.84  | 170.35   | 122.66   | 135.65  | 134.38              | 151.67              | 154.08              |
| DIST. OF C.   | 348.92   | 285.26  | 236.80              | 211.28  | 262.76   | 305.24   | 278.81  | 259.14              | 200.26              | 281.09              |
| FLORIDA       | 163.34   | 181.89  | 156.95              | 250.29  | 324.35   | 214.93   | 207.84  | 145.46              | 273.24              | 323.21              |
| GEORGIA       | 169.93   | 130.88  | 152.81              | 158.89  | 168.08   | 152.83   | 122.09  | 111.99              | 106.89              | 104.12              |
| HAWAII        | 162.19   | 164.72  | 191.17              | 171.02  | 200.38   | 100.86   | 183.09  | 121.87              | 109.84              | 117.90              |
| IDAHO         | 205.87   | 215.21  | 203.16              | 265.88  | 281.81   | 132.59   | 147.22  | 144.90              | 178.08              | 171.80              |
| ILLINOIS      | 149.03   | 192.29  | 194.28              | 112.09  | 328.70   | 116.20   | 170.13  | 174.58              | 89.42               | 264.68              |
| INDIANA       | 214.64   | 221.98  | 242.32              | 218.84  | 169.35   | 267.84   | 261.67  | 254.72              | 233.56              | 217.39              |
| IOWA          | 247.98   | 268.75  | 244.92              | 182.09  | 181.88   | 165.78   | 187.82  | 241.89              | 106.61              | 123.29              |
| KANSAS        | 188.37   | 217.89  | 228.44              | 283.62  | 298.77   | 236.70   | 201.86  | 224.80              | 227.46              | 224.39              |
| KENTUCKY      | 194.73   | 176.66  | 205.10              | 208.33  | 217.07   | 217.81   | 190.70  | 188.07              | 194.14              | 180.20              |
| LOUISIANA     | 133.09   | 207.24  | 228.78              | 241.38  | 222.31   | 109.12   | 202.77  | 201.87              | 226.43              | 189.12              |
| MAINE         | 433.19   | 424.22  | 430.14              | 172.74  | 218.96   | 433.87   | 459.39  | 416.20              | 90.38               | 188.08              |
| MARYLAND      | 347.18   | 315.03  | 359.36              | 294.71  | 475.27   | 390.88   | 326.22  | 348.68              | 387.88              | 475.02              |
| MASSACHUSETTS | 1,001.11   | 826.81  | 893.18              | 936.43  | 1,067.67 | 1,175.94   | 962.83  | 1,010.79            | 1,099.38            | 1,306.81            |
| MICHIGAN      | 183.08   | 214.93  | 308.38              | 311.81  | 348.20   | 196.21   | 264.74  | 349.47              | 432.40              | 420.74              |
| MINNESOTA     | 168.71   | 266.03  | 260.89              | 258.56  | 276.72   | 89.27  | 193.15  | 178.27              | 194.84              | 233.38              |
| MISSISSIPPI   | 195.81   | 211.66  | 259.37              | 232.48  | 231.61   | 202.36   | 241.02  | 250.33              | 142.89              | 188.19              |
| MISSOURI      | 242.35   | 485.87  | 315.87              | 254.23  | 224.48   | 276.87   | 531.13  | 318.87 <sup>2</sup> | 270.87              | 233.02              |
| MONTANA       | 249.81   | 284.25  | 283.88              | 368.63  | 393.81   | 219.85   | 203.39  | 189.41              | 193.27              | 283.82              |
| NEBRASKA      | 170.31   | 178.63  | 162.90              | 200.24  | 170.01   | 149.10   | 182.77  | 123.00              | 147.90              | 161.86              |
| NEVADA        | 200.29   | 125.20  | 238.74              | 228.13  | 167.00   | 212.84   | 132.89  | 172.32              | 183.80              | 178.30              |
| NEW HAMPSHIRE | 131.44   | 274.23  | 162.02              | 372.71  | 189.80   | 87.16  | 197.18  | 96.99               | 97.98               | 71.24               |
| NEW JERSEY    | 119.02   | 171.31  | 169.78              | 185.79  | 283.93   | 168.84   | 213.08  | 198.25              | 193.89              | 299.34              |
| NEW MEXICO    | 170.28   | 232.06  | 183.46              | 305.83  | 408.41   | 161.06   | 141.88  | 141.06              | 233.83              | 186.80              |
| NEW YORK      | 358.17   | 394.99  | 462.46              | 480.93  | 485.33   | 328.41   | 412.21  | 488.62              | 588.31              | 587.82              |
| N. CAROLINA   | 198.44   | 208.07  | 281.17              | 246.54  | 229.38   | 213.05   | 200.34  | 188.73              | 187.63              | 187.42              |
| N. DAKOTA     | 217.34   | 180.02  | 174.36              | 181.47  | 216.57   | 181.84   | 186.09  | 149.14              | 162.62              | 179.82              |
| OHIO          | 442.81   | 253.47  | 268.91              | 261.76  | 292.81   | 589.55   | 322.08  | 298.71              | 309.76              | 380.81              |
| OKLAHOMA      | 262.82   | 262.86  | 300.72              | 362.14  | 332.71   | 353.99   | 316.48  | 365.07              | 441.08              | 376.92              |
| OREGON        | 205.05   | 411.64  | 407.44              | 156.59  | 256.04   | 165.81   | 240.11  | 195.48              | 38.80               | 238.65              |
| PENNSYLVANIA  | 480.08   | 474.73  | 483.03              | 587.07  | 618.68   | 692.71   | 661.09  | 618.34              | 754.08              | 610.78              |
| RHODE ISLAND  | 348.36   | 403.03  | 414.99              | 587.38  | 433.40   | 394.84   | 420.79  | 394.38              | 588.28              | 87.32               |
| S. CAROLINA   | 208.91   | 191.49  | 328.32              | 339.84  | 324.76   | 231.24   | 211.79  | 217.77              | 368.22              | 314.41              |
| S. DAKOTA     | 183.43   | 203.28  | 236.17              | 290.88  | 294.16   | 192.37   | 178.83  | 163.49              | 194.30              | 212.14              |
| TENNESSEE     | 222.38   | 281.28  | 326.36              | 368.28  | 462.15   | 174.18   | 243.87  | 323.82              | 921.83              | 844.85              |
| TEXAS         | 178.00   | 211.88  | 222.24              | 223.01  | 266.91   | 236.04   | 309.12  | 270.11              | 286.99              | 279.08              |
| UTAH          | 151.75   | 203.94  | 140.56              | 160.79  | 174.07   | 148.78   | 155.06  | 100.90              | 113.27              | 134.92              |
| VERMONT       | 818.92   | 488.56  | 224.15 <sup>3</sup> | 382.47  | 371.88   | 1,013.97   | 600.49  | 228.04              | 502.93              | 473.79              |
| VIRGINIA      | 130.88   | 136.63  | 144.29              | 217.45  | 230.17   | 169.37   | 190.99  | 180.89              | 312.83              | 312.87              |
| WASHINGTON    | 189.01   | 261.26  | 311.19              | 334.10  | 346.73   | 159.81   | 339.88  | 263.93              | 320.89              | 349.00              |
| W. VIRGINIA   | 191.88   | 277.31  | 313.62              | 298.48  | 298.77   | 286.24   | 369.84  | 388.83              | 430.88              | 399.67              |
| WISCONSIN     | 335.30   | 260.81  | 304.24              | 313.08  | 387.92   | 111.81   | 70.98   | 9.83                | 60.80               | 14.90               |
| WYOMING       | 288.00   | 260.13  | 293.20              | 294.63  | 276.58   | 210.93   | 196.98  | 219.87              | 225.47              | 221.44              |
| PUERTO RICO   | 172.74   | 212.09  | 187.49              | 180.74  | 166.41   | 166.81   | 220.98  | 118.77              | 165.26              | 138.30              |

TABLE CONTINUED ON NEXT PAGE.

<sup>1</sup> THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--UNOBBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, STATE/LOCAL UNPAID OBLIGATIONS, EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR EXPENDITURES FOR WORK STUDY ADMINISTRATION.

<sup>2</sup> THIS FIGURE INCLUDES SOME FUNDS SPENT AT THE POST-SECONDARY AND ADULT LEVELS WHICH COULD NOT BE SEPARATELY IDENTIFIED.

<sup>3</sup> DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

<sup>4</sup> POST-SECONDARY FINANCIAL DATA SUBMITTED BY THIS STATE INCLUDE THE COST OF RELATED INSTRUCTION AND ANCILLARY STUDENT SERVICES. THEY DO NOT REFLECT REVENUE FROM TUITION, ROOM AND BOARD AND OTHER SOURCES WHICH SIGNIFICANTLY REDUCE THE PER STUDENT EXPENDITURE.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 6017, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1975 AND FY 1976.

U.S. OFFICE OF EDUCATION FORMS 3138 AND 360-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971, FY 1972, FY 1973, AND FY 1974.

TABLE 73 (CONTINUED) -- TOTAL EXPENDITURE PER STUDENT IN SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| -STATES-               | TOTAL EXPENDITURE PER POST-SECONDARY STUDENT IN VOCATIONAL EDUCATION |          |                     |          |                     | TOTAL EXPENDITURE PER ADULT STUDENT IN VOCATIONAL EDUCATION |         |                    |                    |                     |
|------------------------|--|----------|---------------------|----------|---------------------|---|---------|--------------------|--------------------|---------------------|
|                        | FY 1971  | FY 1973  | FY 1974             | FY 1975  | FY 1976             | FY 1971   | FY 1973 | FY 1974            | FY 1975            | FY 1976             |
| U. S. TOTAL            | 854.47   | 823.98   | 820.76 <sup>1</sup> | 800.60   | 861.08 <sup>1</sup> | 74.48   | 86.89   | 84.97 <sup>1</sup> | 67.00 <sup>1</sup> | 152.81 <sup>1</sup> |
| ALABAMA                | 789.08   | 646.35   | 608.39              | 730.68   | 889.70              | 22.07   | 8.38    | 20.72              | 10.20              | 42.98               |
| ALASKA                 | 1,117.87   | 844.83   | 1,150.79            | 148.37   | 991.00              | 38.61   | 13.87   | 28.88              | 22.80              | 0.00                |
| ARIZONA                | 200.31   | 134.07   | 132.77              | 170.29   | 162.90              | 58.00   | 83.82   | 33.22              | 88.86              | 39.09               |
| ARKANSAS               | 858.48   | 986.40   | 934.72              | 1,780.66 | 1,089.11            | 9.96  | 14.50   | 12.12              | 13.09              | 13.48               |
| CALIFORNIA             | 309.13   | 363.96   | 372.05              | 324.49   | 331.80              | 70.33   | 74.71   | 97.92              | 76.81              | 98.63               |
| COLORADO               | 856.96   | 483.24   | 748.64              | 890.62   | 383.60              | 22.43   | 27.88   | 33.97              | 28.20              | 48.88               |
| CONNECTICUT            | 794.43   | 1,033.39 | 941.62              | 317.44   | 249.84              | 47.07   | 51.81   | 46.88              | 42.98              | 64.74               |
| DELAWARE               | 4,271.13   | 2,844.33 | 628.46              | 639.37   | 614.47              | 73.14   | 54.77   | 21.86              | 19.79              | 17.30               |
| DIST. OF C.            | 692.13   | 1,000.84 | 211.99              | 1,997.91 | 934.32              | 87.02   | 78.88   | 64.30              | 77.43              | 104.11              |
| FLORIDA                | 249.17   | 322.82   | 330.18              | 421.08   | 905.17              | 58.49   | 60.99   | 67.76              | 78.93              | 91.93               |
| GEORGIA                | 1,084.37   | 684.18   | 842.31              | 948.95   | 919.81              | 42.98   | 28.83   | 28.61              | 31.62              | 34.87               |
| HAWAII                 | 807.50   | 382.30   | 840.00              | 577.42   | 604.34              | 37.41   | 44.58   | 36.91              | 44.00              | 40.30               |
| IDAHO                  | 1,162.41   | 1,099.06 | 1,022.87            | 1,262.90 | 1,385.79            | 12.79   | 15.23   | 19.15              | 32.01              | 33.21               |
| ILLINOIS               | 661.92   | 483.82   | 408.83              | 681.25   | 663.00              | 282.44  | 164.77  | 141.88             | 196.15             | 207.88              |
| INDIANA                | 671.87   | 818.39   | 973.74              | 920.20   | 127.40              | 22.09   | 16.97   | 18.94              | 18.47              | 3.26                |
| IOWA                   | 1,037.03   | 1,687.11 | 1,814.61            | 1,672.99 | 950.50              | 30.19   | 31.20   | 38.30              | 43.59              | 23.69               |
| KANSAS                 | 746.82   | 828.23   | 783.87              | 927.78   | 792.07              | 16.30   | 20.82   | 27.64              | 33.46              | 43.13               |
| KENTUCKY               | 813.17   | 646.51   | 607.24              | 664.30   | 706.60              | 33.07   | 51.44   | 65.59              | 30.96              | 26.73               |
| LOUISIANA <sup>4</sup> | 419.49   | 448.18   | 806.66              | 481.01   | 832.42              | 40.06   | 61.42   | 79.41              | 87.03              | 94.69               |
| MAINE                  | 1,045.62   | 2,092.08 | 2,338.46            | 2,287.85 | 2,228.38            | 37.47   | 42.16   | 30.11              | 33.14              | 28.49               |
| MARYLAND               | 826.98   | 875.12   | 820.09              | 194.36   | 745.30              | 33.72   | 29.32   | 57.62              | 27.80              | 49.23               |
| MASSACHUSETTS          | 846.70   | 1,062.84 | 922.88              | 890.97   | 961.30              | 21.37   | 110.48  | 106.33             | 135.60             | 158.74              |
| MICHIGAN               | 364.40   | 416.87   | 380.03              | 289.85   | 230.75              | 39.19   | 19.88   | 52.44              | 44.44              | 64.40               |
| MINNESOTA              | 1,482.71   | 2,300.36 | 1,844.62            | 1,278.37 | 1,571.76            | 33.03   | 46.47   | 47.07              | 31.48              | 32.88               |
| MISSISSIPPI            | 896.23   | 810.83   | 1,100.49            | 830.82   | 828.29              | 38.88   | 35.94   | 34.92              | 31.67              | 38.24               |
| MISSOURI               | 982.08   | 908.04   | 829.09              | 617.18   | 400.19              | 38.48   | 67.37   | 54.74              | 38.66              | 69.01               |
| MONTANA                | 967.37   | 780.70   | 1,668.09            | 1,878.31 | 1,807.18            | 12.83   | 36.16   | 59.05              | 40.69              | 44.65               |
| NEBRASKA               | 937.71   | 849.43   | 748.54              | 988.30   | 829.34              | 17.99   | 23.49   | 14.67              | 16.47              | 13.38               |
| NEVADA                 | 303.20   | 170.82   | 103.72              | 170.87   | 225.63              | 49.71   | 58.17   | 47.34              | 36.67              | 64.76               |
| NEW HAMPSHIRE          | 1,136.50   | 1,064.06 | 1,488.21            | 1,688.77 | 2,019.07            | 103.08  | 75.13   | 61.17              | 22.45              | 14.59               |
| NEW JERSEY             | 174.14   | 340.38   | 202.26              | 196.77   | 238.84              | 18.02   | 25.19   | 61.77              | 58.51              | 117.61              |
| NEW MEXICO             | 393.39   | 1,375.27 | 979.12              | 721.24   | 1,601.82            | 41.82   | 101.94  | 107.88             | 119.00             | 176.89              |
| NEW YORK               | 799.98   | 932.20   | 860.21              | 827.31   | 812.99              | 204.80  | 146.48  | 228.75             | 227.86             | 203.37              |
| N. CAROLINA            | 746.97   | 1,034.03 | 1,386.99            | 1,028.63 | 769.11              | 46.26   | 24.18   | 48.74              | 38.78              | 32.58               |
| N. DAKOTA              | 613.38   | 468.70   | 820.70              | 880.71   | 870.48              | 32.16   | 58.91   | 30.12              | 53.68              | 64.35               |
| OHIO                   | 878.02   | 768.66   | 878.91              | 881.83   | 498.84              | 298.62  | 71.87   | 41.82              | 39.06              | 89.73               |
| OKLAHOMA               | 717.89   | 619.04   | 981.80              | 1,013.01 | 818.12              | 81.83   | 73.84   | 56.40              | 71.21              | 81.30               |
| OREGON                 | 628.88   | 1,286.43 | 1,089.22            | 432.93   | 882.83              | 79.12   | 108.82  | 104.49             | 162.22             | 70.02               |
| PENNSYLVANIA           | 646.84   | 711.42   | 823.36              | 380.92   | 334.23              | 81.29   | 48.99   | 32.90              | 70.97              | 1,796.81            |
| RHODE ISLAND           | 1,292.32   | 1,328.88 | 423.47              | 962.38   | 788.61              | 49.02   | 131.69  | 47.01              | 122.66             | 87.89               |
| S. CAROLINA            | 646.86   | 277.78   | 789.88              | 767.76   | 737.79              | 38.88   | 11.19   | 14.89              | 4.15               | 4.88                |
| S. DAKOTA              | 961.79   | 960.02   | 1,088.67            | 1,993.78 | 1,236.18            | 24.83   | 32.87   | 31.38              | 38.02              | 60.65               |
| TEXAS                  | 877.36   | 868.21   | 788.94              | 817.60   | 808.92              | 39.77   | 93.07   | 49.04              | 79.77              | 134.77              |
| UTAH                   | 363.86   | 1,024.03 | 763.89              | 691.01   | 862.14              | 31.78   | 31.03   | 48.26              | 24.31              | 380.28              |
| VERMONT                | 1,584.91   | 2,237.21 | 1,298.81            | 1,924.37 | 2,329.92            | 36.89   | 18.71   | 27.33              | 20.48              | 21.21               |
| VIRGINIA               | 336.98   | 197.39   | 237.80              | 214.74   | 173.32              | 22.18   | 20.93   | 19.26              | 19.81              | 33.66               |
| WASHINGTON             | 648.49   | 718.66   | 1,267.00            | 1,022.71 | 984.01              | 39.27   | 18.63   | 58.42              | 136.24             | 63.85               |
| W. VIRGINIA            | 928.80   | 702.26   | 688.04              | 818.18   | 818.16              | 39.83   | 31.70   | 39.89              | 32.69              | 37.20               |
| WISCONSIN              | 1,201.20   | 978.24   | 979.22              | 501.97   | 962.80              | 121.12  | 142.08  | 138.07             | 157.70             | 180.38              |
| WYOMING                | 1,093.46   | 763.80   | 689.27              | 699.84   | 803.79              | 216.29  | 66.89   | 59.10              | 146.07             | 47.43               |
| PUERTO RICO            | 281.08   | 296.82   | 336.40              | 484.49   | 448.34              | 91.34   | 128.71  | 130.80             | 91.76              | 150.79              |

TABLE 74 - TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES |         |                   |                   |                   | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|--|---------|-------------------|-------------------|-------------------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974           | FY 1975           | FY 1976           | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 9.58   | 10.52   | 8.76 <sup>1</sup> | 9.02 <sup>1</sup> | 8.86 <sup>1</sup> | 0.94                            | 1.76-   | 0.26    | 0.16-   | 0.72-   |
| ALABAMA       | 8.50   | 7.70    | 7.26              | 6.85              | 7.36              | 0.80-                           | 0.44-   | 0.41-   | 0.51    | 1.14-   |
| ALASKA        | 54.51  | 29.00   | 5.87              | 7.83              | 23.64             | 25.51-                          | 23.13-  | 1.96    | 15.81   | 30.87-  |
| ARIZONA       | 10.58  | 7.07    | 5.28              | 6.23              | 4.89              | 3.51-                           | 1.79-   | 0.95    | 1.64-   | 5.99-   |
| ARKANSAS      | 25.13  | 20.64   | 16.92             | 15.60             | 15.75             | 4.49-                           | 3.72-   | 1.92-   | 0.75    | 9.38-   |
| CALIFORNIA    | 9.56   | 6.24    | 3.15              | 3.22              | 2.76              | 3.32-                           | 3.09-   | 0.07    | 0.46-   | 6.80-   |
| COLORADO      | 7.94   | 4.07    | 4.84              | 3.87              | 3.26              | 3.87-                           | 0.77    | 0.97-   | 0.61-   | 4.68-   |
| CONNECTICUT   | 11.68  | 21.78   | 22.78             | 22.89             | 25.86             | 10.10                           | 1.00    | 0.11    | 2.97    | 14.18   |
| DELAWARE      | 3.70   | 6.71    | 10.32             | 9.01              | 9.69              | 3.01                            | 3.61    | 1.31-   | 0.68    | 5.99    |
| DIST. OF C.   | 13.12  | 4.82    | 8.94              | 10.03             | 3.20              | 8.30-                           | 4.12    | 1.09    | 6.83-   | 9.92-   |
| FLORIDA       | 12.98  | 15.12   | 11.36             | 14.92             | 13.89             | 2.14                            | 3.76-   | 3.56    | 1.03-   | 0.91    |
| GEORGIA       | 10.91  | 6.19    | 4.22              | 3.42              | 2.63              | 4.72-                           | 1.97-   | 0.80-   | 0.79-   | 8.28-   |
| HAWAII        | 8.45   | 9.89    | 9.57              | 10.59             | 7.34              | 1.44                            | 0.32-   | 1.02    | 3.28-   | 1.11-   |
| IDAHO         | 4.89   | 5.41    | 8.96              | 11.08             | 10.10             | 0.52                            | 3.55    | 2.12    | 0.98-   | 5.21    |
| ILLINOIS      | 11.13  | 17.55   | 6.56              | 12.69             | 11.05             | 6.42                            | 10.99-  | 6.13    | 1.64-   | 0.08-   |
| INDIANA       | 9.55   | 15.58   | 12.53             | 17.67             | 22.72             | 6.03                            | 3.05-   | 5.14    | 5.05    | 13.17   |
| IOWA          | 4.15   | 9.18    | 11.56             | 12.85             | 12.23             | 5.03                            | 2.38    | 1.29    | 0.62-   | 8.08    |
| KANSAS        | 10.02  | 7.55    | 3.75              | 6.12              | 7.61              | 2.47-                           | 3.80-   | 2.37    | 1.49    | 2.41-   |
| KENTUCKY      | 6.59   | 9.90    | 6.22              | 4.95              | 4.01              | 3.31                            | 3.68-   | 1.27-   | 0.94-   | 2.58-   |
| LOUISIANA     | 21.79  | 23.44   | 22.06             | 19.46             | 22.24             | 1.65                            | 1.38-   | 2.60-   | 2.78    | 0.45    |
| MAINE         | 4.00   | 5.61    | 12.07             | 14.38             | 3.03              | 1.61                            | 6.46    | 2.31    | 11.35-  | 0.97-   |
| MARYLAND      | 6.98   | 8.34    | 13.25             | 14.81             | 11.89             | 1.36                            | 4.91    | 1.86    | 3.01-   | 4.82    |
| MASSACHUSETTS | 2.22   | 3.91    | 3.11              | 2.90              | 2.66              | 1.69                            | 0.80-   | 0.21-   | 0.24-   | 0.44    |
| MICHIGAN      | 7.45   | 4.51    | 2.76              | 3.46              | 4.43              | 2.94-                           | 1.75-   | 0.70    | 0.97    | 3.02-   |
| MINNESOTA     | 5.09   | 5.31    | 4.58              | 4.10              | 5.34              | 0.22                            | 0.73-   | 0.48-   | 1.24    | 0.25    |
| MISSISSIPPI   | 10.48  | 7.80    | 7.83              | 4.73              | 6.59              | 2.68-                           | 0.03    | 3.10-   | 1.86    | 3.89-   |
| MISSOURI      | 4.92   | 6.06    | 5.10              | 5.25              | 5.56              | 1.14                            | 0.96-   | 0.15    | 0.31    | 0.64    |
| MONTANA       | 5.97   | 4.62    | 4.06              | 2.83              | 2.99              | 1.35-                           | 0.56-   | 1.23-   | 0.16    | 2.98-   |
| NEBRASKA      | 7.18   | 10.85   | 8.49              | 8.62              | 8.54              | 3.67                            | 2.36-   | 0.13    | 0.08-   | 1.36    |
| NEVADA        | 16.26  | 18.18   | 11.15             | 11.29             | 17.20             | 1.92                            | 7.03-   | 0.14    | 5.91    | 0.94    |
| NEW HAMPSHIRE | 8.08   | 14.41   | 3.79              | 1.76              | 5.25              | 6.33                            | 10.62-  | 2.03-   | 3.49    | 2.83-   |
| NEW JERSEY    | 10.82  | 12.42   | 13.02             | 15.37             | 10.39             | 1.60                            | 0.60    | 2.35    | 4.98-   | 0.43-   |
| NEW MEXICO    | 33.40  | 18.82   | 24.66             | 18.10             | 17.70             | 14.58-                          | 5.84    | 6.56-   | 0.40-   | 15.70-  |
| NEW YORK      | 16.08  | 14.79   | 14.67             | 15.14             | 16.20             | 1.29-                           | 0.12-   | 0.47    | 1.14    | 0.20    |
| N. CAROLINA   | 4.40   | 4.15    | 2.37              | 2.91              | 3.06              | 0.25-                           | 1.78-   | 0.54    | 0.15    | 1.34-   |
| N. DAKOTA     | 11.92  | 10.99   | 6.50              | 5.62              | 6.55              | 0.93-                           | 4.49-   | 0.88-   | 0.93    | 5.37-   |
| OHIO          | 4.16   | 14.02   | 14.32             | 13.61             | 13.01             | 9.86                            | 0.30    | 0.71-   | 0.60-   | 8.85    |
| OKLAHOMA      | 22.79  | 22.90   | 19.38             | 17.75             | 14.98             | 0.11                            | 3.52-   | 1.63-   | 2.77-   | 7.81-   |
| OREGON        | 6.77   | 2.62    | 4.14              | 11.43             | 2.76              | 4.15-                           | 1.52    | 7.29    | 8.67-   | 4.01-   |
| PENNSYLVANIA  | 7.43   | 9.36    | 8.56              | 7.90              | 7.18              | 1.93                            | 0.80-   | 0.66-   | 0.72-   | 0.28-   |
| RHODE ISLAND  | 15.13  | 15.01   | 5.70              | 6.03              | 7.78              | 0.12-                           | 9.31-   | 0.33    | 1.75    | 7.35-   |
| S. CAROLINA   | N/A  | 13.04   | 4.14              | 2.36              | 5.16              | ////                            | 8.90-   | 1.78-   | 2.80    | ////    |
| S. DAKOTA     | 23.19  | 10.95   | 6.76              | 6.19              | 12.02             | 12.24-                          | 4.19-   | 0.57-   | 5.83    | 11.17-  |
| TENNESSEE     | 10.34  | 10.54   | 8.94              | 5.57              | 7.12              | 0.20                            | 1.60-   | 3.37-   | 1.55    | 3.22-   |
| TEXAS         | 7.24   | 8.76    | 9.99              | 8.79              | 7.57              | 1.52                            | 1.23    | 1.20-   | 1.22-   | 0.33    |
| UTAH          | 5.79   | 9.60    | 8.79              | 7.37              | 7.80              | 3.81                            | 0.81-   | 1.42-   | 0.43    | 2.01    |
| VERMONT       | 8.19   | 14.84   | 6.87              | 9.91              | 10.62             | 6.65                            | 7.97-   | 3.04    | 0.71    | 2.43    |
| VIRGINIA      | 20.12  | 11.03   | 8.08              | 6.87              | 5.31              | 9.10-                           | 2.95-   | 1.21-   | 1.56-   | 14.82-  |
| WASHINGTON    | 7.88   | 6.94    | 4.02              | 4.99              | 5.34              | 0.94-                           | 2.92-   | 0.97    | 0.35    | 2.54-   |
| W. VIRGINIA   | 11.85  | 7.88    | 5.46              | 6.78              | 6.75              | 4.17-                           | 2.22-   | 1.32    | 0.03-   | 5.10-   |
| WISCONSIN     | 4.31   | 5.26    | 2.84              | 2.16              | 5.14              | 0.95                            | 2.42-   | 0.68-   | 2.98    | 0.83    |
| WYOMING       | 4.26   | 7.50    | 6.18              | 7.05              | 6.51              | 3.24                            | 1.35-   | 0.90    | 0.54-   | 2.25    |
| PUERTO RICO   | 23.53  | 22.76   | 47.99             | 30.45             | 29.97             | 0.77-                           | 25.23   | 17.54-  | 0.48-   | 6.44    |

NOTE: THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

<sup>1</sup>THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138, 34C-3, 3131 AND 601T; U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 75 - TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| --STATES--    | PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES |         |                   |                   |                   | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|--|---------|-------------------|-------------------|-------------------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974           | FY 1975           | FY 1976           | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 2.60   | 3.11    | 2.40 <sup>1</sup> | 2.84 <sup>1</sup> | 2.87 <sup>1</sup> | 0.51                            | 0.71-   | 0.14    | 0.03    | 0.03-   |
| ALABAMA       | 4.00   | 3.09    | 4.30              | 4.33              | 4.13              | 0.91-                           | 1.21    | 0.03    | 0.20-   | 0.13    |
| ALASKA        | 2.50   | 1.46    | 0.12              | 0.91              | 12.19             | 1.06-                           | 0.63-   | 0.01-   | 11.28   | 9.69    |
| ARIZONA       | 2.88   | 2.32    | 3.67              | 0.11              | 2.56              | 0.83-                           | 1.35    | 3.86-   | 2.45    | 0.29-   |
| ARKANSAS      | 5.82   | 5.86    | 4.63              | 4.06              | 4.79              | 0.34                            | 1.23-   | 0.57-   | 0.73    | 0.73-   |
| CALIFORNIA    | 1.74   | 1.85    | 1.60              | 1.45              | 1.33              | 0.19-                           | 0.05    | 0.18-   | 0.12-   | 0.41-   |
| COLORADO      | 5.61   | 8.18    | 8.25              | 8.93              | 4.35              | 0.46-                           | 0.10    | 0.70    | 1.60-   | 1.26-   |
| CONNECTICUT   | 4.35   | 2.76    | 3.23              | 2.51              | 2.83              | 1.59-                           | 0.47    | 0.72-   | 0.32    | 1.82-   |
| DELAWARE      | 2.70   | 3.24    | 3.11              | 2.16              | 2.32              | 0.46-                           | 0.87    | 0.95-   | 0.16    | 0.38-   |
| DIST. OF C.   | 2.92   | 3.32    | 1.84              | 2.83              | 2.86              | 0.40                            | 1.48-   | 0.99    | 0.27-   | 0.36-   |
| FLORIDA       | 2.78   | 3.37    | 2.29              | 2.77              | 2.12              | 0.59                            | 1.08-   | 0.48    | 0.65-   | 0.66-   |
| GEORGIA       | 2.57   | 2.64    | 1.77              | 1.00              | 1.24              | 0.07                            | 0.87-   | 0.77-   | 0.24    | 1.33-   |
| HAWAII        | 2.75   | 2.78    | 3.49              | 2.76              | 3.14              | 0.03                            | 0.71    | 0.73-   | 0.38    | 0.39    |
| IDAHO         | 1.72   | 2.10    | 2.18              | 2.27              | 2.15              | 0.38                            | 0.08    | 0.09    | 0.12-   | 0.43    |
| ILLINOIS      | 2.23   | 9.69    | 2.59              | 5.34              | 4.34              | 7.46                            | 7.10-   | 2.78    | 1.00-   | 2.11    |
| INDIANA       | 10.10  | 3.19    | 3.33              | 4.68              | 6.26              | 6.91-                           | 0.14    | 1.35    | 1.58    | 3.84-   |
| IOWA          | 3.30   | 2.97    | 2.95              | 2.52              | 2.67              | 0.33-                           | 0.02-   | 0.43-   | 0.18    | 0.63-   |
| KANSAS        | 5.02   | 3.18    | 2.04              | 1.66              | 3.52              | 1.87-                           | 1.11-   | 0.18-   | 1.66    | 1.80-   |
| KENTUCKY      | 2.46   | 4.24    | 3.36              | 2.06              | 1.76              | 1.78                            | 0.88-   | 1.30-   | 0.30-   | 0.70-   |
| LOUISIANA     | 4.21   | 6.01    | 4.69              | 8.44              | 11.14             | 1.80                            | 1.32-   | 3.76    | 2.70    | 6.93    |
| MAINE         | 2.14   | 1.33    | 3.41              | 2.68              | 1.32              | 0.81-                           | 2.08    | 0.73-   | 1.36-   | 0.82-   |
| MARYLAND      | 3.23   | 1.69    | 1.15              | 5.02              | 6.45              | 1.54-                           | 0.54-   | 3.87    | 1.43    | 3.22    |
| MASSACHUSETTS | 1.69   | 1.26    | 1.06              | 1.01              | 1.03              | 0.43-                           | 0.20-   | 0.05-   | 0.02    | 0.66-   |
| MICHIGAN      | 2.43   | 1.76    | 1.04              | 1.58              | 1.74              | 0.67-                           | 0.72-   | 0.54    | 0.16    | 0.69-   |
| MINNESOTA     | 1.29   | 2.05    | 1.45              | 3.90              | 2.47              | 0.76                            | 0.60-   | 2.45    | 1.43-   | 1.18    |
| MISSISSIPPI   | 2.41   | 4.10    | 4.64              | 3.43              | 3.41              | 1.69                            | 0.54    | 1.21-   | 0.02-   | 1.00    |
| MISSOURI      | 3.24   | 2.40    | 2.62              | 1.36              | 1.86              | 0.84-                           | 0.22    | 0.76-   | 0.00    | 1.38-   |
| MONTANA       | 2.28   | 2.91    | 2.13              | 1.81              | 1.83              | 0.63                            | 0.78-   | 0.32-   | 0.02    | 0.48-   |
| NEBRASKA      | 2.68   | 3.14    | 4.40              | 3.92              | 3.47              | 0.46                            | 1.26    | 0.48-   | 0.45-   | 0.79    |
| NEVADA        | 6.96   | 9.62    | 5.65              | 5.02              | 7.65              | 2.66                            | 3.97-   | 0.63-   | 2.63    | 0.89    |
| NEW HAMPSHIRE | 6.47   | 5.62    | 1.41              | 0.63              | 1.38              | 0.65-                           | 4.21-   | 0.78-   | 0.78    | 5.09-   |
| NEW JERSEY    | 4.16   | 3.98    | 4.20              | 4.17              | 3.68              | 0.18-                           | 0.22    | 0.03-   | 0.49-   | 0.48-   |
| NEW MEXICO    | 6.89   | 2.72    | 4.26              | 6.47              | 3.07              | 4.17-                           | 1.54    | 2.21    | 3.40-   | 3.82-   |
| NEW YORK      | 3.26   | 3.02    | 3.11              | 2.79              | 3.03              | 0.24-                           | 0.09    | 0.32-   | 0.24    | 0.23-   |
| N. CAROLINA   | 1.64   | 1.74    | 0.86              | 1.03              | 1.34              | 0.10                            | 0.68-   | 0.17    | 0.31    | 0.30-   |
| N. DAKOTA     | 3.62   | 3.78    | 2.90              | 2.64              | 3.13              | 0.16                            | 0.88-   | 0.26-   | 0.49    | 0.49-   |
| OHIO          | 1.32   | 2.11    | 1.73              | 2.06              | 2.09              | 0.79                            | 0.38-   | 0.33    | 0.03    | 0.77    |
| OKLAHOMA      | 2.18   | 3.01    | 2.45              | 3.46              | 2.83              | 0.83                            | 0.86-   | 1.01    | 0.63-   | 0.68    |
| OREGON        | 4.74   | 1.42    | 2.37              | 8.23              | 1.28              | 3.32-                           | 0.98    | 5.86    | 6.98-   | 3.49-   |
| PENNSYLVANIA  | 2.12   | 2.98    | 2.50              | 2.34              | 2.99              | 0.86                            | 0.48-   | 0.16-   | 0.68    | 0.87    |
| RHODE ISLAND  | 2.70   | 3.99    | 3.50              | 3.00              | 4.59              | 1.29                            | 0.49-   | 0.10    | 0.99    | 1.89    |
| S. CAROLINA   | N/A  | 2.96    | 1.50              | 1.00              | 0.72              | //////                          | 1.46-   | 0.50-   | 0.28-   | //////  |
| S. DAKOTA     | 4.22   | 2.56    | 3.53              | 3.39              | 3.89              | 1.66-                           | 0.97    | 0.16-   | 0.50    | 0.33-   |
| TENNESSEE     | 2.33   | 3.70    | 2.85              | 1.86              | 2.45              | 1.37                            | 0.85-   | 1.27-   | 0.87    | 0.12    |
| TEXAS         | 2.42   | 2.19    | 1.83              | 1.43              | 0.59              | 0.23-                           | 0.36-   | 0.40-   | 0.84-   | 1.83-   |
| UTAH          | 3.30   | 3.06    | 3.04              | 3.07              | 3.24              | 0.24-                           | 0.02-   | 0.03    | 0.17    | 0.06-   |
| VERMONT       | 0.65   | 1.21    | 4.10              | 4.60              | 4.66              | 0.56                            | 2.89    | 0.50    | 0.06    | 4.01    |
| VIRGINIA      | 2.15   | 3.80    | 4.22              | 3.33              | 3.29              | 1.05                            | 0.42    | 0.89-   | 0.04-   | 1.14    |
| WASHINGTON    | 3.79   | 3.54    | 1.96              | 2.11              | 2.50              | 0.25-                           | 1.58-   | 0.15    | 0.39    | 1.29-   |
| W. VIRGINIA   | 2.70   | 3.30    | 3.80              | 3.24              | 2.98              | 0.60                            | 0.50    | 0.56-   | 0.26-   | 0.28    |
| WISCONSIN     | 1.57   | 1.60    | 1.67              | 0.32              | 1.18              | 0.03                            | 0.07    | 1.35-   | 0.86    | 0.39-   |
| WYOMING       | 4.31   | 3.44    | 4.29              | 3.82              | 4.00              | 0.87-                           | 0.85    | 0.47-   | 0.18    | 0.31-   |
| PUERTO RICO   | 2.25   | 2.65    | 5.28              | 2.04              | 2.82              | 0.40                            | 2.63    | 3.24-   | 0.48    | 0.27    |

NOTE: THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE TEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR HANDICAPPED EXPENDITURES. THE TEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

<sup>1</sup>THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES FOR HANDICAPPED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138, 346-3, 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 1B - COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| STATES        | COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT |         |                   |         |         | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|--|---------|-------------------|---------|---------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971  | FY 1973 | FY 1974           | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 4.99   | 5.84    | 6.07              | 5.13    | 6.19    | 0.85                            | 0.23    | 0.94-   | 1.06    | 1.20    |
| ALABAMA       | 5.33   | 7.71    | 7.96              | 7.53    | 5.82    | 2.38                            | 0.25    | 0.43-   | 1.71-   | 0.49    |
| ALASKA        | 48.15  | 9.90    | 11.12             | 5.92    | 7.46    | 38.25-                          | 1.22    | 5.20-   | 1.54    | 40.69-  |
| ARIZONA       | 5.35   | 6.97    | 7.31              | 7.28    | 6.43    | 1.62                            | 0.34    | 0.03-   | 0.85-   | 1.08    |
| ARKANSAS      | 4.72   | 5.15    | 4.60              | 5.29    | 6.26    | 0.43                            | 0.55-   | 0.69    | 0.97    | 1.84    |
| CALIFORNIA    | 2.91   | 4.44    | 6.13              | 1.37    | 6.54    | 1.53                            | 1.66-   | 4.76-   | 5.17    | 3.63    |
| COLORADO      | 5.54   | 13.84   | 21.74             | 11.09   | 8.47    | 8.30                            | 7.90    | 10.65-  | 2.62-   | 2.93    |
| CONNECTICUT   | 3.07   | 3.60    | 3.09              | 2.97    | 3.61    | 0.53                            | 0.51-   | 0.12-   | 0.64    | 0.54    |
| DELAWARE      | 2.85   | 6.60    | 5.97              | 4.98    | 4.94    | 3.75                            | 0.63-   | 0.39-   | 0.04-   | 2.09    |
| DIST. OF C.   | 17.14  | 10.06   | 5.71              | 3.76    | 3.86    | 7.08-                           | 4.35-   | 1.95-   | 0.10    | 13.28-  |
| FLORIDA       | 7.27   | 4.15    | 3.11              | 2.40    | 4.95    | 3.12-                           | 1.04-   | 0.71-   | 2.85    | 2.32-   |
| GEORGIA       | 6.24   | 8.77    | 8.80              | 4.70    | 4.89    | 2.73                            | 0.03    | 4.10-   | 0.19    | 1.16-   |
| HAWAII        | 2.66   | 4.45    | 4.72              | 3.95    | 3.79    | 1.79                            | 0.27    | 0.77-   | 0.16-   | 1.13    |
| IDAHO         | 5.58   | 4.73    | 4.85              | 6.55    | 5.86    | 0.85-                           | 0.12    | 1.70    | 0.69-   | 0.28    |
| ILLINOIS      | 1.54   | 2.49    | 2.59              | 2.07    | 5.10    | 0.95                            | 0.10    | 0.52-   | 3.03    | 3.56    |
| INDIANA       | 12.86  | 7.30    | 7.29              | 5.20    | 9.73    | 5.56-                           | 0.01-   | 2.09-   | 4.53    | 3.13-   |
| IOWA          | 11.40  | 8.32    | 14.53             | 6.72    | 7.15    | 3.08-                           | 6.21    | 7.81-   | 0.43    | 4.25-   |
| KANSAS        | 4.37   | 6.28    | 6.43              | 5.13    | 5.17    | 1.91                            | 0.15    | 1.30-   | 0.04    | 0.80    |
| KENTUCKY      | 3.35   | 5.25    | 5.17              | 4.55    | 4.01    | 1.90                            | 0.08-   | 0.62-   | 0.54-   | 0.66    |
| LOUISIANA     | 3.23   | 4.19    | 4.38              | 5.23    | 6.17    | 0.96                            | 0.16    | 0.88    | 0.94    | 2.94    |
| MAINE         | 7.93   | 4.67    | 6.01              | 4.21    | 3.66    | 3.26-                           | 1.34    | 1.80-   | 0.55-   | 4.27-   |
| MARYLAND      | 2.70   | 5.07    | 7.62              | 8.52    | 14.30   | 2.37                            | 2.35    | 1.10    | 5.78    | 11.60   |
| MASSACHUSETTS | 2.55   | 2.82    | 3.13              | 4.23    | 2.82    | 0.27                            | 0.31    | 1.10    | 1.41-   | 0.27    |
| MICHIGAN      | 10.93  | 12.80   | 11.20             | 9.48    | 7.03    | 1.87                            | 1.60-   | 1.72-   | 2.45-   | 3.90-   |
| MINNESOTA     | 4.96   | 8.90    | 9.46              | 8.28    | 8.20    | 3.94                            | 0.56    | 1.18-   | 0.08-   | 3.24    |
| MISSISSIPPI   | 1.10   | 3.46    | 3.64              | 2.59    | 2.48    | 0.36                            | 0.18    | 1.05-   | 0.11-   | 0.62-   |
| MISSOURI      | 5.85   | 11.60   | 7.72              | 6.22    | 8.37    | 9.75                            | 3.88-   | 1.50    | 0.85-   | 2.52    |
| MONTANA       | 4.34   | 4.80    | 1.88              | 1.84    | 3.19    | 0.46                            | 2.92-   | 0.04-   | 1.35    | 1.15-   |
| NEBRASKA      | 4.30   | 6.07    | 5.32              | 4.23    | 4.26    | 2.07                            | 0.75-   | 1.09-   | 0.03    | 0.26    |
| NEVADA        | 7.67   | 7.96    | 7.97              | 8.54    | 8.59    | 0.29                            | 0.01    | 0.57    | 0.05    | 0.92    |
| NEW HAMPSHIRE | 0.89   | 2.42    | 1.92              | 2.26    | 2.00    | 1.53                            | 0.50-   | 0.34    | 0.26-   | 1.11    |
| NEW JERSEY    | 4.25   | 4.82    | 5.17              | 4.48    | 4.33    | 0.57                            | 0.35    | 0.69-   | 0.15-   | 0.08    |
| NEW MEXICO    | 6.42   | 4.31    | 3.82              | 5.66    | 6.37    | 2.61-                           | 0.49-   | 1.84    | 0.71    | 0.55-   |
| NEW YORK      | 2.68   | 2.33    | 2.83              | 4.23    | 3.98    | 0.35-                           | 0.50    | 1.40    | 0.25-   | 1.30    |
| N. CAROLINA   | 9.99   | 7.14    | 5.86              | 6.24    | 5.24    | 2.85-                           | 1.25-   | 0.35    | 1.02-   | 4.77-   |
| N. DAKOTA     | 8.52   | 7.23    | 5.74              | 5.93    | 7.97    | 1.29-                           | 1.49-   | 0.19    | 2.04    | 0.56-   |
| OHIO          | 15.12  | 10.98   | 10.70             | 10.36   | 10.15   | 4.14-                           | 0.28-   | 0.34-   | 0.21-   | 4.97-   |
| OKLAHOMA      | 12.47  | 9.80    | 10.13             | 8.86    | 6.19    | 2.67-                           | 0.33    | 1.27-   | 2.67-   | 6.28-   |
| OREGON        | 6.96   | 9.50    | 9.64              | 7.46    | 6.86    | 2.54                            | 0.14    | 2.18-   | 0.60-   | 0.10-   |
| PENNSYLVANIA  | 3.55   | 4.84    | 8.54              | 8.19    | 5.57    | 1.29                            | 3.70    | 0.35-   | 2.62-   | 2.02    |
| RHODE ISLAND  | 6.55   | 4.31    | 3.25              | 3.65    | 3.99    | 2.24-                           | 1.06-   | 0.40    | 0.34    | 2.56-   |
| S. CAROLINA   | 3.40   | 2.63    | 3.83              | 1.89    | 3.64    | 0.77-                           | 1.20    | 1.94-   | 1.75    | 0.24    |
| S. DAKOTA     | 5.61   | 8.25    | 7.09              | 7.30    | 6.77    | 2.64                            | 1.16-   | 0.21    | 0.53-   | 1.16    |
| TENNESSEE     | 5.77   | 6.37    | 6.40              | 6.55    | 5.06    | 0.64                            | 0.03    | 0.15    | 1.49-   | 0.67-   |
| TEXAS         | 9.27   | 13.82   | 13.35             | 13.30   | 12.19   | 4.55                            | 0.43-   | 0.51    | 1.71-   | 2.92    |
| UTAH          | 1.70   | 0.77    | 1.11              | 3.67    | 5.46    | 0.93-                           | 0.34    | 2.86    | 1.49    | 3.76    |
| VERMONT       | 4.74   | 6.26    | 3.04 <sup>1</sup> | 5.56    | 5.66    | 1.52                            | 3.22-   | 2.52    | 0.10    | 0.92    |
| VIRGINIA      | 2.28   | 7.27    | 6.51              | 6.02    | 5.70    | 0.01-                           | 0.76-   | 0.49-   | 0.32-   | 1.58-   |
| WASHINGTON    | 4.22   | 4.96    | 5.57              | 5.34    | 6.44    | 0.74                            | 0.61    | 0.23-   | 1.10    | 2.22    |
| W. VIRGINIA   | 2.40   | 2.09    | 2.17              | 1.40    | 3.48    | 0.71-                           | 0.28    | 1.03    | 0.08    | 1.08    |
| WISCONSIN     | 2.89   | 2.15    | 2.73              | 2.15    | 2.62    | 0.74-                           | 0.58    | 0.38-   | 0.27    | 0.27-   |
| WYOMING       | 6.29   | 9.37    | 9.51              | 9.74    | 10.02   | 3.08                            | 0.16    | 0.21    | 0.28    | 3.73    |
| PUERTO RICO   | 5.31   | 8.77    | 4.95              | 4.96    | 4.92    | 3.46                            | 3.82-   | 0.01    | 0.04-   | 0.39-   |

<sup>1</sup> DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 11 - WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

| -STATES-      | WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT |         |         |         |         | DIFFERENCE IN PERCENTAGE POINTS |         |         |         |         |
|---------------|---|---------|---------|---------|---------|---------------------------------|---------|---------|---------|---------|
|               | FY 1971   | FY 1973 | FY 1974 | FY 1975 | FY 1976 | FY71-73                         | FY73-74 | FY74-75 | FY75-76 | FY71-76 |
| U. S. TOTAL   | 0.38  | 0.39    | 0.44    | 0.43    | 0.48    | 0.01                            | 0.05    | 0.01    | 0.05    | 0.10    |
| ALABAMA       | 0.36  | 0.58    | 0.60    | 0.57    | 0.40    | 0.22                            | 0.02    | 0.03    | 0.17    | 0.04    |
| ALASKA        | 1.49  | 0.37    | 0.81    | 0.33    | 0.24    | 1.12                            | 0.44    | 0.48    | 0.09    | 1.25    |
| ARIZONA       | 0.06  | 0.40    | 0.47    | 0.32    | 0.34    | 0.34                            | 0.07    | 0.15    | 0.02    | 0.28    |
| ARKANSAS      | 0.62  | 0.48    | 0.50    | 0.59    | 0.47    | 0.14                            | 0.02    | 0.09    | 0.12    | 0.15    |
| CALIFORNIA    | 0.28  | 0.30    | 0.36    | 0.30    | 0.66    | 0.02                            | 0.06    | 0.06    | 0.36    | 0.38    |
| COLORADO      | 0.54  | 0.60    | 0.57    | 0.73    | 0.00    | 0.06                            | 0.03    | 0.16    | 0.73    | 0.54    |
| CONNECTICUT   | 0.24  | 0.18    | 0.27    | 0.26    | 0.25    | 0.06                            | 0.09    | 0.01    | 0.01    | 0.01    |
| DELAWARE      | 0.47  | 1.63    | 1.23    | 0.27    | 0.26    | 1.16                            | 0.40    | 0.96    | 0.01    | 0.21    |
| CITY OF C.    | 1.48  | 1.08    | 1.01    | 0.97    | 1.09    | 0.40                            | 0.07    | 0.04    | 0.12    | 0.39    |
| FLORIDA       | 0.77  | 0.08    | 0.09    | 0.11    | 0.10    | 0.69                            | 0.01    | 0.02    | 0.01    | 0.67    |
| GEORGIA       | 0.37  | 0.29    | 0.38    | 0.54    | 0.39    | 0.08                            | 0.09    | 0.16    | 0.15    | 0.02    |
| HAWAII        | 1.20  | 1.86    | 1.56    | 1.14    | 0.77    | 0.66                            | 0.30    | 0.42    | 0.37    | 0.43    |
| IDAMO         | 0.39  | 0.60    | 0.58    | 0.12    | 0.28    | 0.21                            | 0.02    | 0.46    | 0.13    | 0.14    |
| ILLINIS       | 0.09  | 0.09    | 0.11    | 0.13    | 0.32    | 0.00                            | 0.02    | 0.02    | 0.19    | 0.23    |
| INDIANA       | 0.31  | 0.53    | 0.74    | 0.67    | 0.62    | 0.22                            | 0.21    | 0.07    | 0.05    | 0.31    |
| IOWA          | 0.52  | 0.94    | 1.01    | 0.52    | 0.41    | 0.42                            | 0.07    | 0.49    | 0.11    | 0.11    |
| KANSAS        | 0.96  | 1.22    | 0.94    | 0.45    | 0.37    | 0.26                            | 0.28    | 0.49    | 0.08    | 0.59    |
| KENTUCKY      | 0.88  | 0.81    | 0.67    | 0.68    | 0.59    | 0.07                            | 0.14    | 0.01    | 0.09    | 0.29    |
| LOUISIANA     | 0.77  | 0.61    | 0.65    | 0.65    | 0.75    | 0.16                            | 0.04    | 0.00    | 0.10    | 0.02    |
| MAINE         | 0.45  | 0.50    | 0.43    | 0.37    | 0.38    | 0.05                            | 0.07    | 0.06    | 0.01    | 0.07    |
| MARYLAND      | 0.31  | 0.15    | 0.22    | 0.24    | 0.25    | 0.16                            | 0.07    | 0.02    | 0.01    | 0.06    |
| MASSACHUSETTS | 0.63  | 1.50    | 1.15    | 1.06    | 0.93    | 0.87                            | 0.35    | 0.09    | 0.13    | 0.30    |
| MICHIGAN      | 0.67  | 0.62    | 0.77    | 0.59    | 0.71    | 0.05                            | 0.15    | 0.18    | 0.12    | 0.04    |
| MINNESOTA     | 0.26  | 0.40    | 0.53    | 0.58    | 0.45    | 0.14                            | 0.13    | 0.05    | 0.13    | 0.19    |
| MISSISSIPPI   | 0.66  | 0.26    | 1.07    | 0.65    | 0.42    | 0.40                            | 0.81    | 0.42    | 0.23    | 0.24    |
| MISSOURI      | 0.42  | 0.72    | 0.63    | 0.55    | 0.68    | 0.30                            | 0.09    | 0.08    | 0.13    | 0.26    |
| MONTANA       | 0.40  | 0.86    | 0.40    | 0.74    | 0.96    | 0.46                            | 0.46    | 0.34    | 0.22    | 0.56    |
| NEBRASKA      | 0.63  | 0.47    | 0.43    | 0.53    | 0.48    | 0.16                            | 0.04    | 0.10    | 0.08    | 0.18    |
| NEVADA        | 0.36  | 0.24    | 0.45    | 0.29    | 0.48    | 0.12                            | 0.21    | 0.16    | 0.20    | 0.13    |
| NEW HAMPSHIRE | 0.16  | 0.19    | 0.12    | 0.25    | 0.15    | 0.03                            | 0.07    | 0.13    | 0.10    | 0.01    |
| NEW JERSEY    | 0.73  | 1.21    | 0.90    | 1.26    | 1.05    | 0.48                            | 0.31    | 0.36    | 0.21    | 0.32    |
| NEW MEXICO    | 0.46  | 0.37    | 0.43    | 1.11    | 0.81    | 0.09                            | 0.06    | 0.68    | 0.30    | 0.38    |
| NEW YORK      | 0.19  | 0.21    | 0.31    | 0.31    | 0.24    | 0.02                            | 0.10    | 0.00    | 0.07    | 0.05    |
| N. CAROLINA   | 0.37  | 0.17    | 0.17    | 0.48    | 0.29    | 0.20                            | 0.00    | 0.31    | 0.18    | 0.08    |
| N. DAKOTA     | 0.32  | 0.34    | 0.42    | 0.48    | 0.54    | 0.02                            | 0.08    | 0.06    | 0.06    | 0.22    |
| OHIO          | 0.40  | 0.24    | 0.58    | 0.55    | 0.73    | 0.16                            | 0.34    | 0.03    | 0.18    | 0.38    |
| OKLAHOMA      | 0.73  | 0.32    | 0.83    | 0.80    | 0.57    | 0.41                            | 0.81    | 0.03    | 0.23    | 0.16    |
| OREGON        | 0.25  | 0.28    | 0.52    | 0.43    | 0.73    | 0.03                            | 0.24    | 0.41    | 0.20    | 0.48    |
| PENNSYLVANIA  | 0.49  | 0.62    | 1.06    | 0.79    | 1.09    | 0.13                            | 0.44    | 0.27    | 0.30    | 0.60    |
| RODE ISLAND   | 1.71  | 0.23    | 0.51    | 0.56    | 0.66    | 1.48                            | 0.28    | 0.05    | 0.10    | 1.08    |
| S. CAROLINA   | 0.24  | 0.63    | 0.52    | 0.51    | 0.52    | 0.39                            | 0.11    | 0.01    | 0.01    | 0.28    |
| S. DAKOTA     | 0.65  | 0.57    | 0.51    | 0.75    | 0.78    | 0.08                            | 0.06    | 0.24    | 0.03    | 0.13    |
| TENNESSEE     | 1.25  | 1.03    | 0.88    | 0.83    | 0.81    | 0.22                            | 0.15    | 0.08    | 0.02    | 0.44    |
| TEXAS         | 0.13  | 0.18    | 0.24    | 0.21    | 0.17    | 0.05                            | 0.06    | 0.03    | 0.04    | 0.04    |
| UTAH          | 0.33  | 0.15    | 0.23    | 0.21    | 0.25    | 0.18                            | 0.08    | 0.02    | 0.04    | 0.08    |
| VERMCNT       | 0.98  | 1.15    | 0.62    | 0.88    | 0.75    | 0.17                            | 0.63    | 0.26    | 0.13    | 0.23    |
| VIRGINIA      | 0.30  | 0.45    | 0.47    | 0.56    | 0.48    | 0.15                            | 0.02    | 0.09    | 0.08    | 0.18    |
| WASHINGTON    | 0.31  | 0.30    | 0.42    | 0.34    | 0.41    | 0.01                            | 0.12    | 0.08    | 0.07    | 0.10    |
| W. VIRGINIA   | 0.00  | 0.44    | 0.69    | 0.57    | 0.53    | 0.44                            | 0.25    | 0.12    | 0.04    | 0.53    |
| WISCONSIN     | 0.59  | 0.32    | 0.16    | 0.29    | 0.47    | 0.27                            | 0.13    | 0.13    | 0.18    | 0.12    |
| WYOMING       | 0.27  | 0.38    | 0.37    | 0.39    | 0.41    | 0.11                            | 0.01    | 0.02    | 0.02    | 0.14    |
| PUERTO RICO   | 0.81  | 0.57    | 0.64    | 0.44    | 0.39    | 0.24                            | 0.07    | 0.20    | 0.05    | 0.42    |

DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3130 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.